

fig. 1

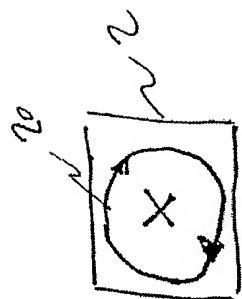


Fig 2B

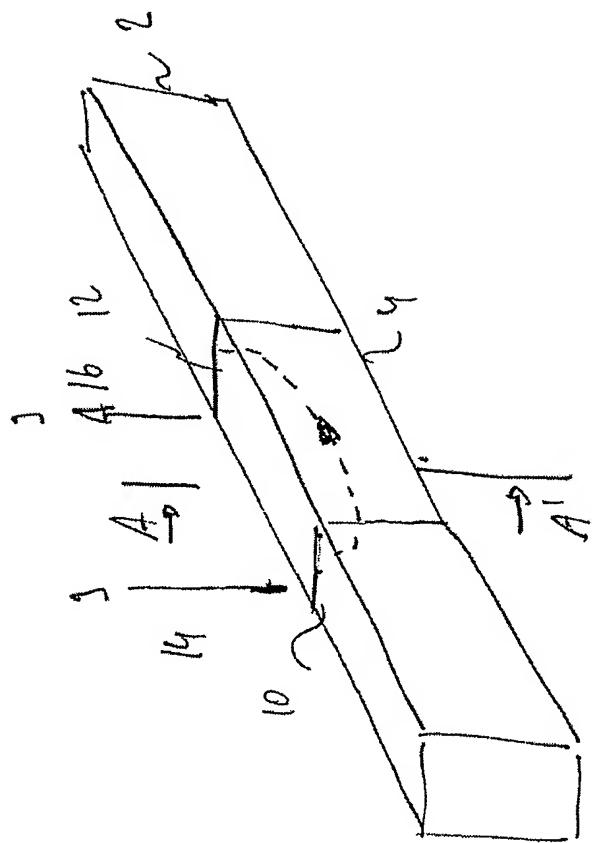


Fig. 2A

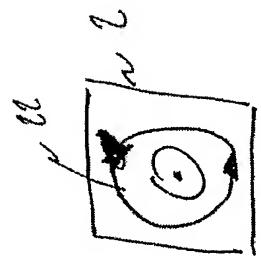


Fig. 3B

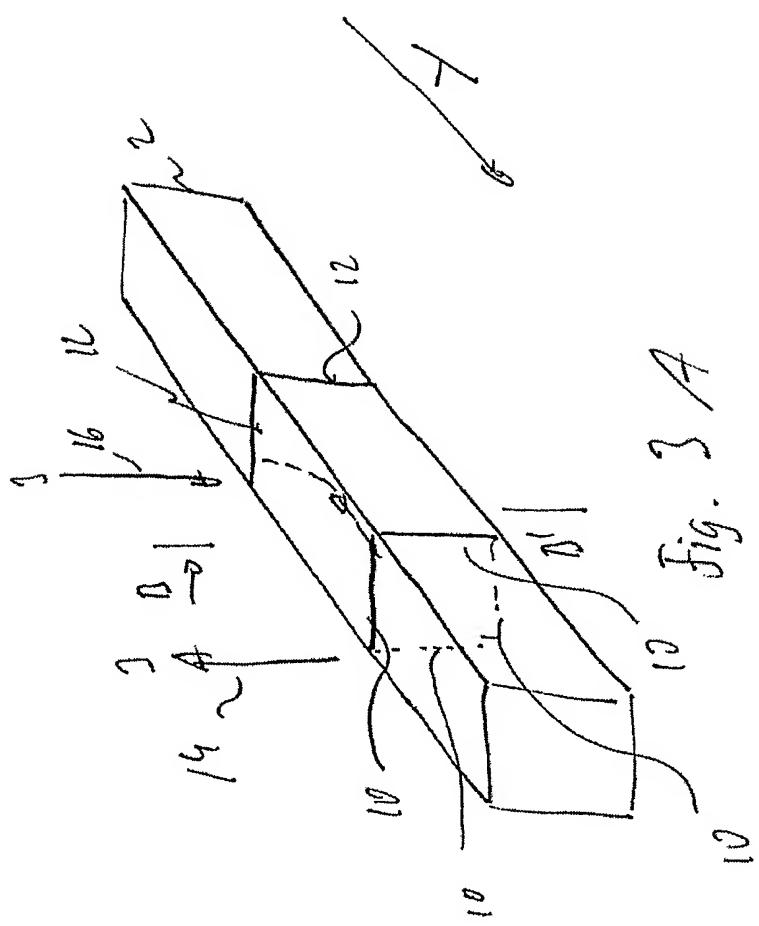


Fig. 3 A

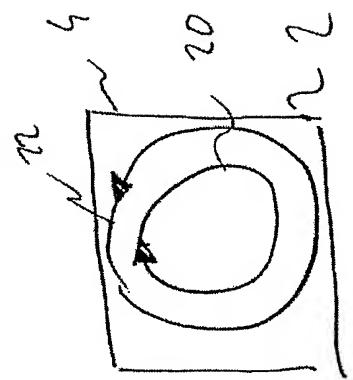
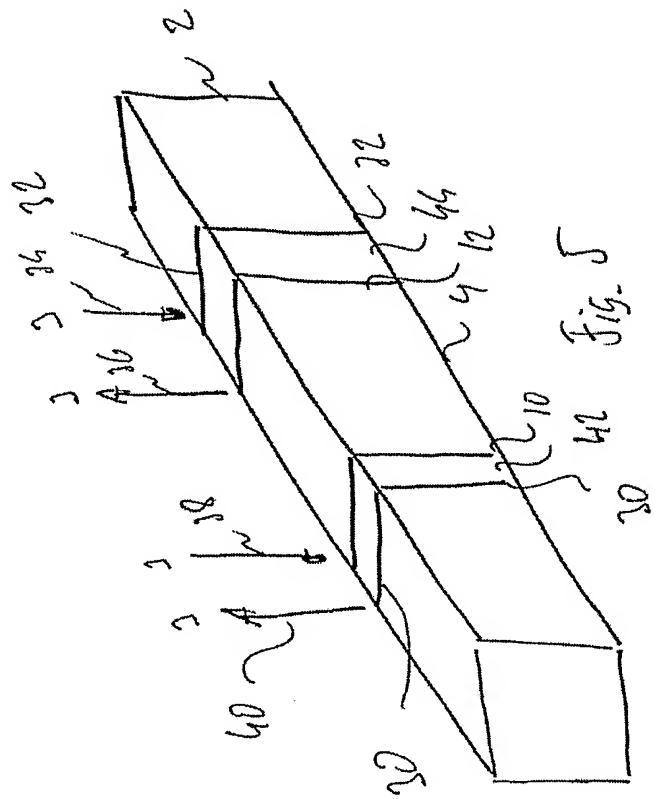


Fig. 4



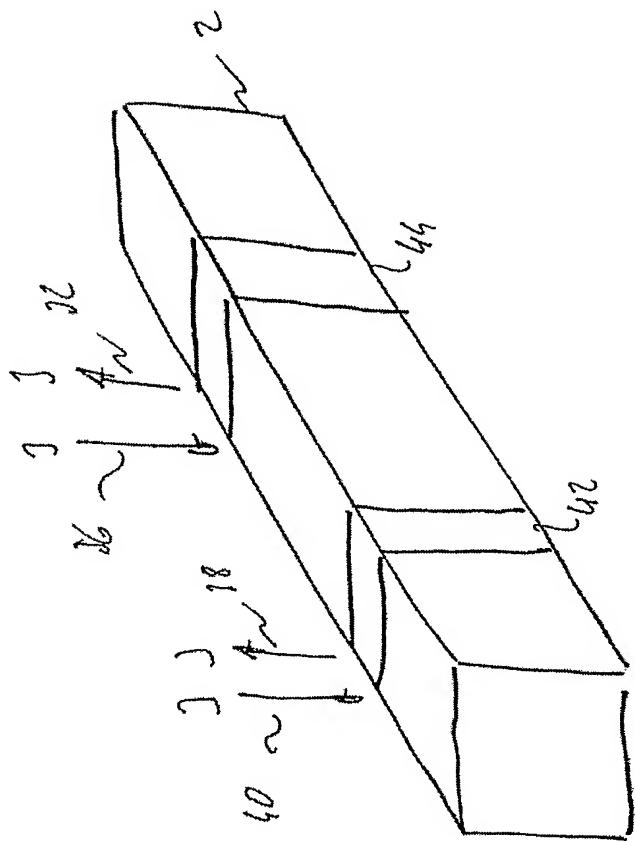


Fig. 6

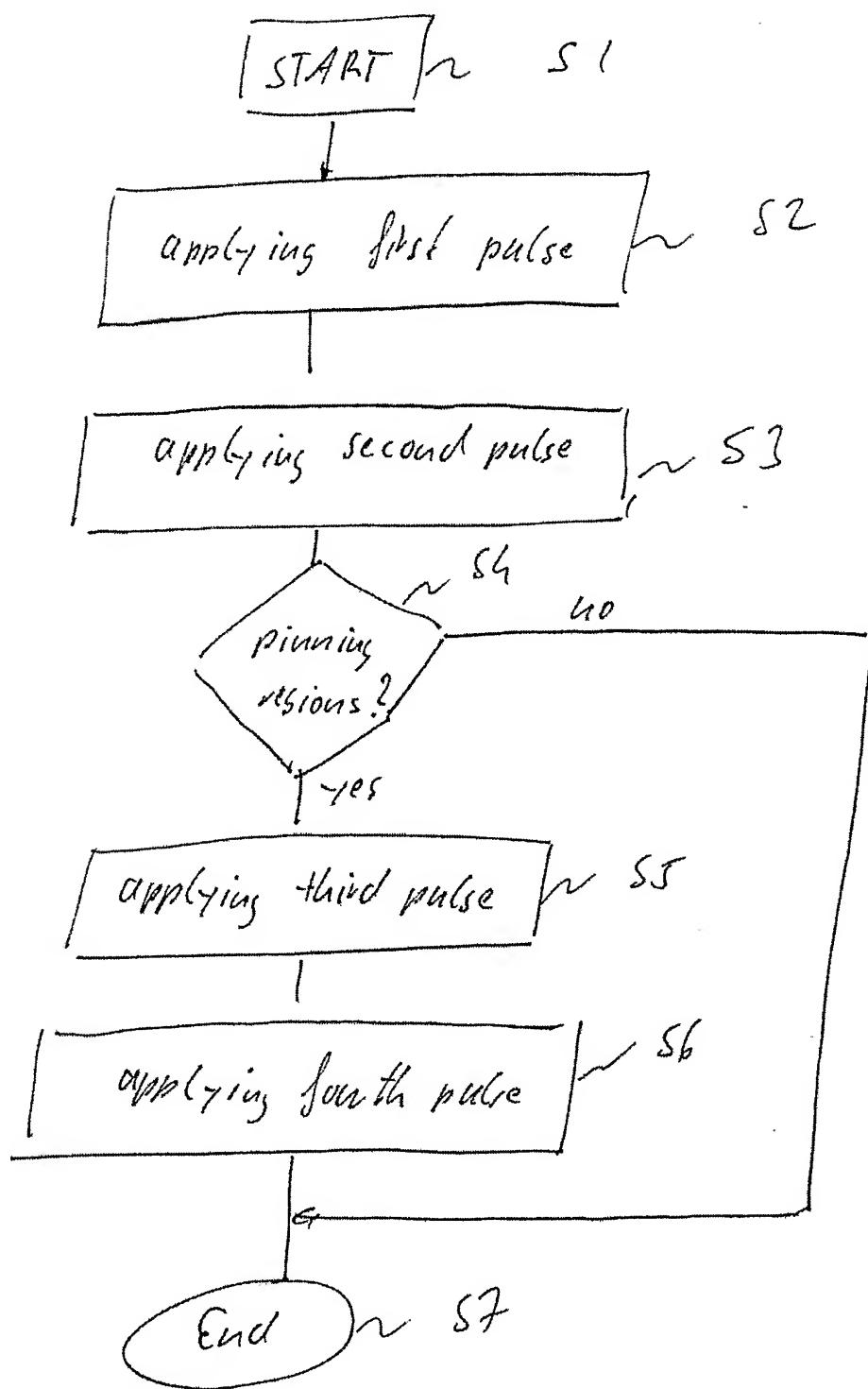


Fig. 7

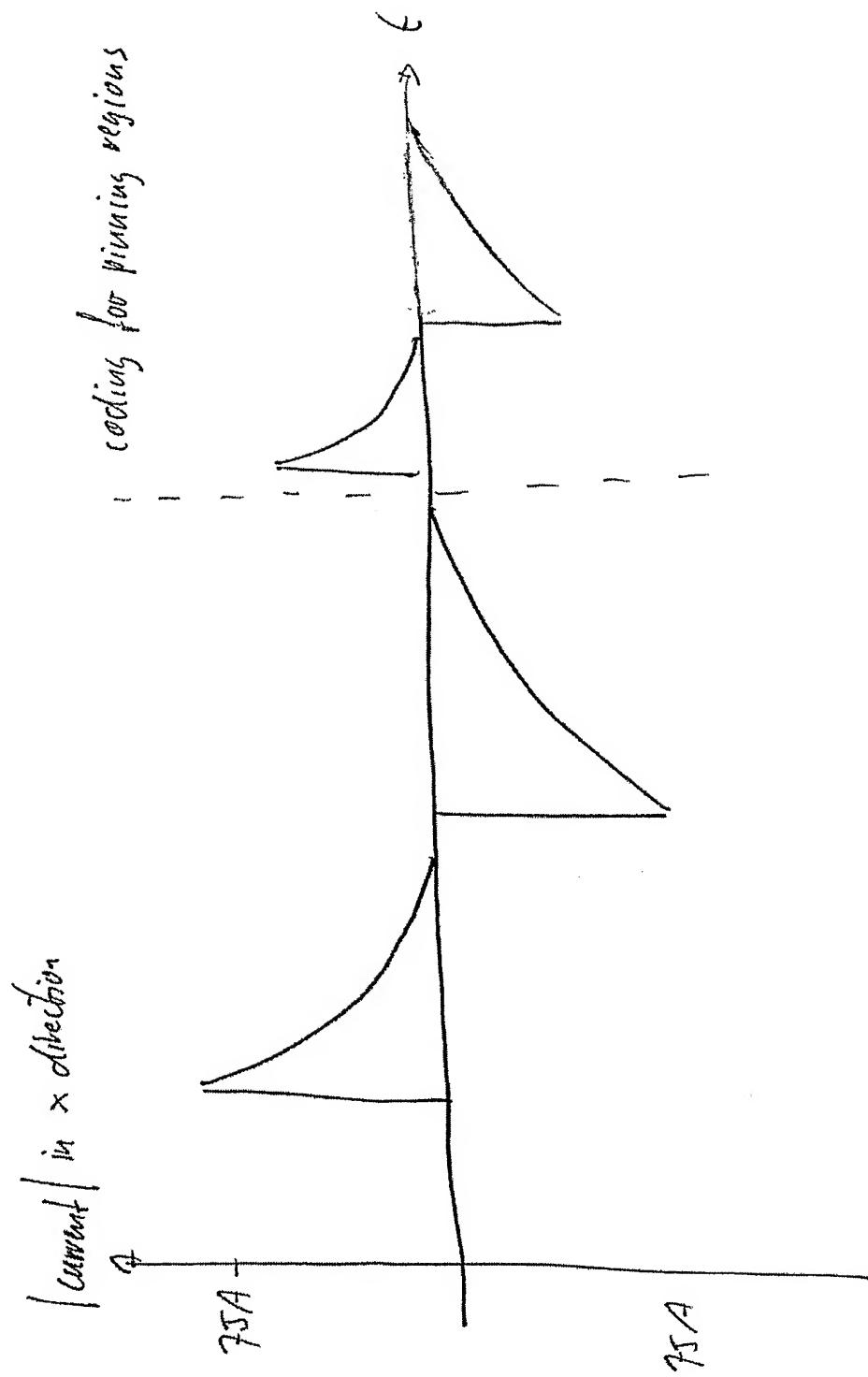
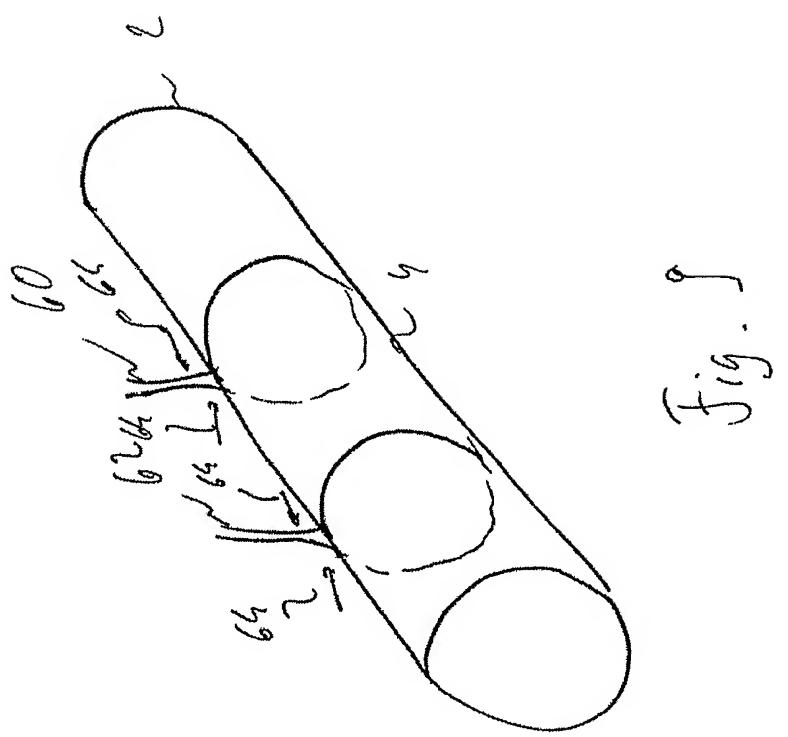


Fig. 8

$|current|$  in  $y$  direction

$|current|$  in  $x$  direction

coding for pinning regions



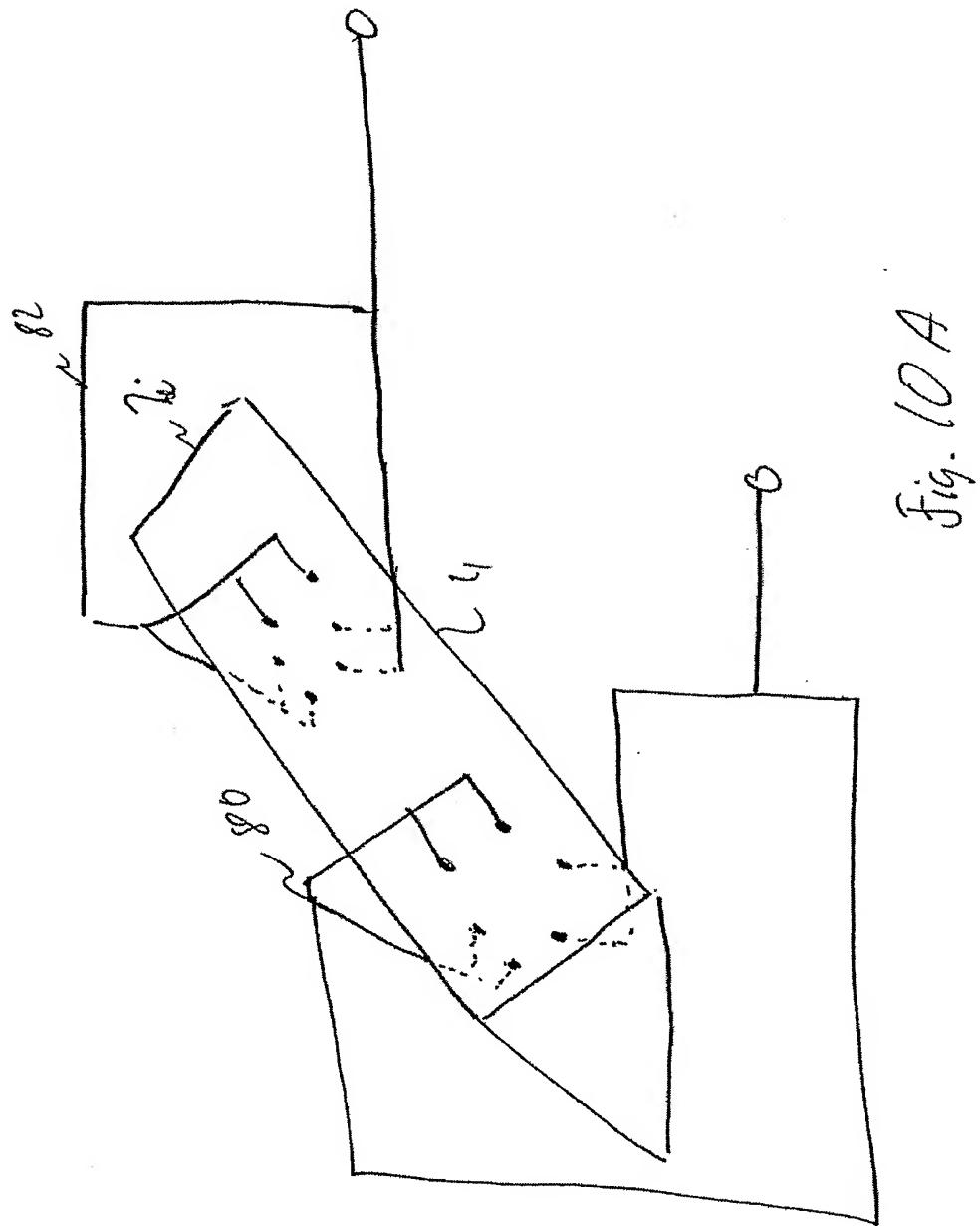


Fig. 10 A

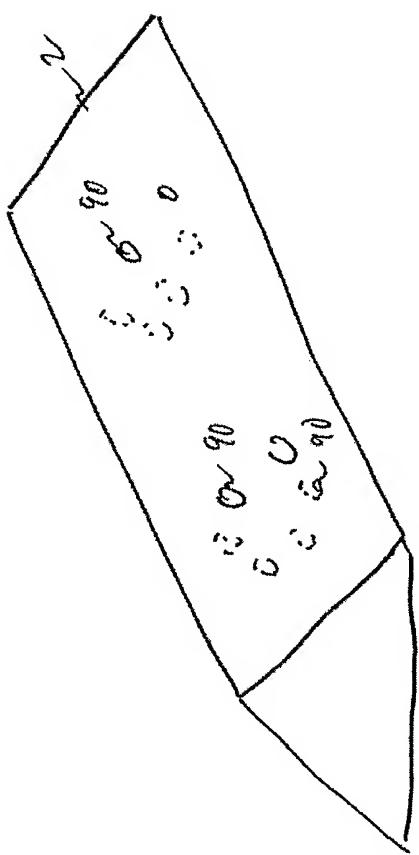


Fig.  
10B

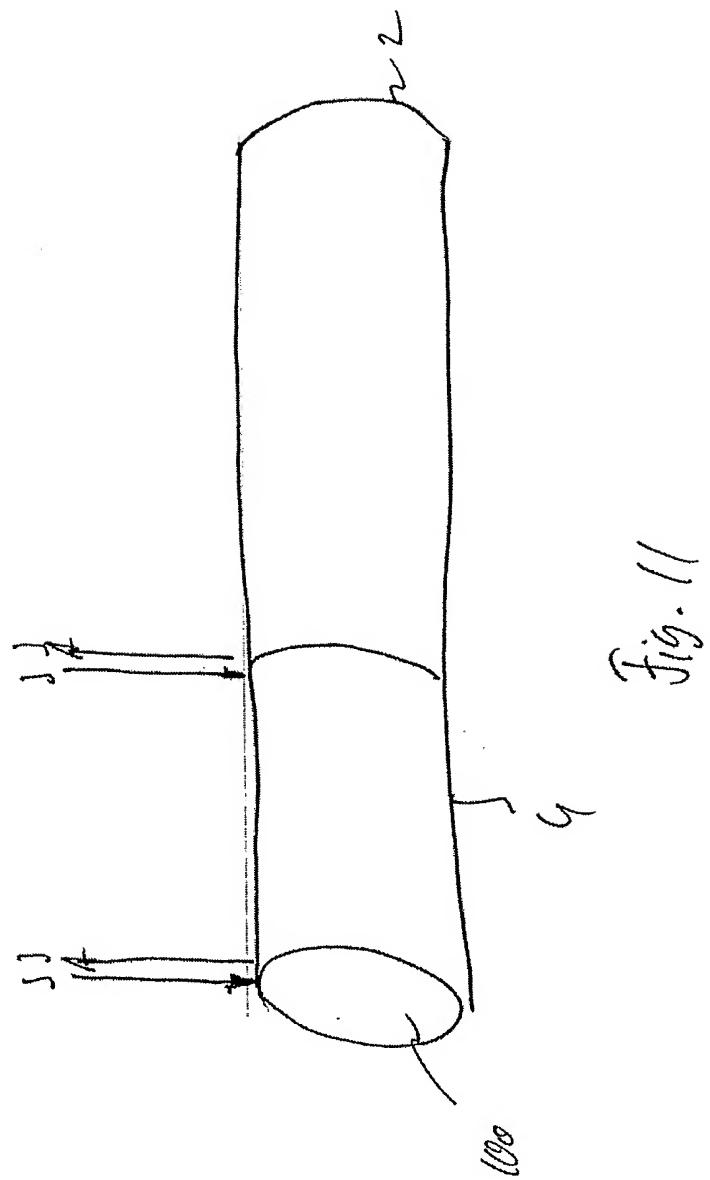


Fig. 11

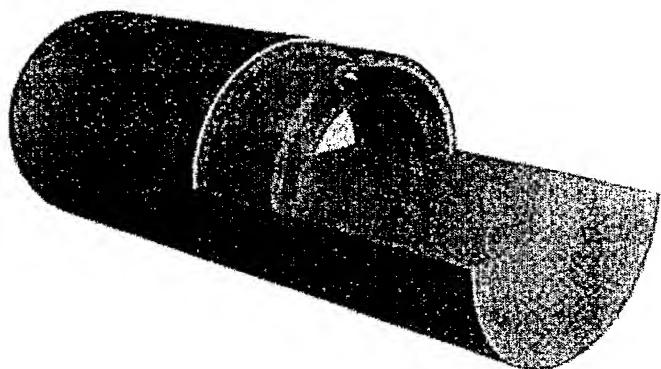


Fig.12

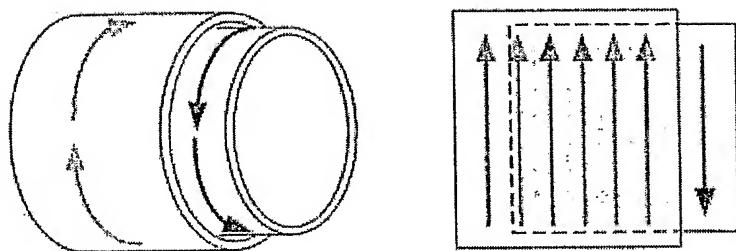


Fig.13

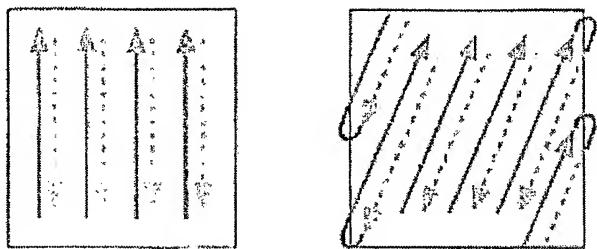


Fig. 14

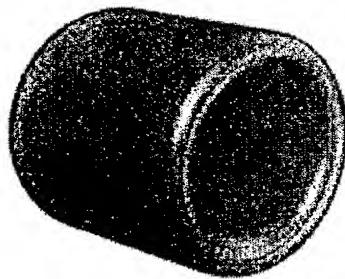


Fig. 15

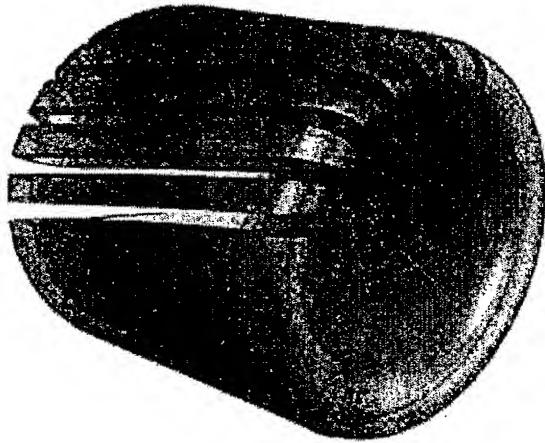


Fig. 16

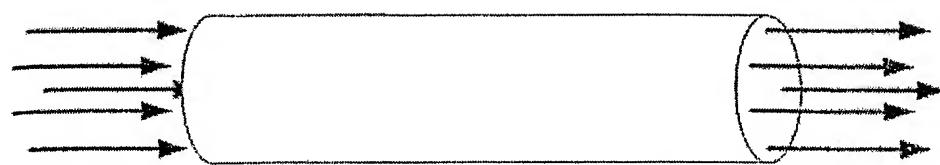


Fig. A

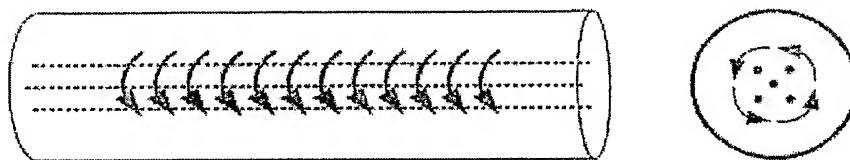


Fig. 18

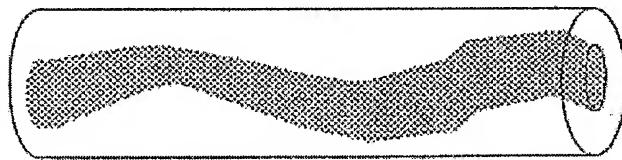


Fig. 19

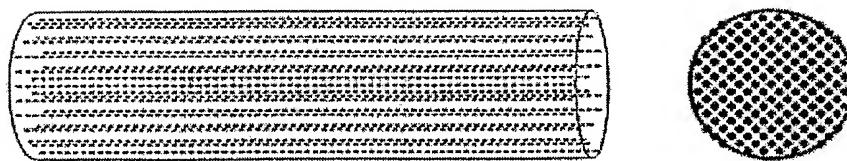


Fig. 20

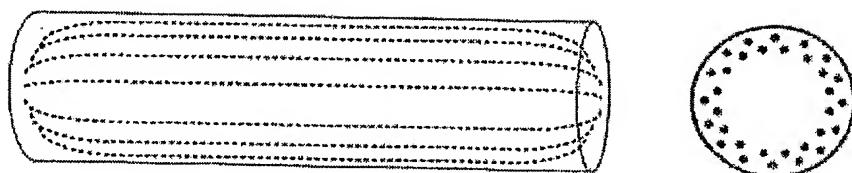
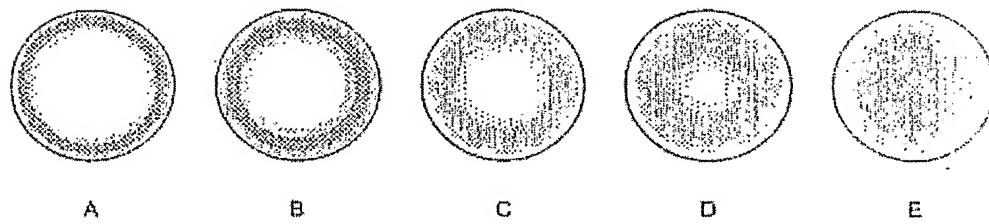


Fig. 21



A              B              C              D              E

---

Fig. 22

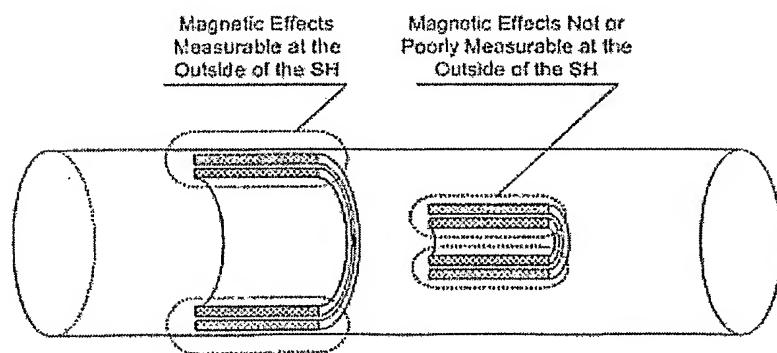


Fig. 23

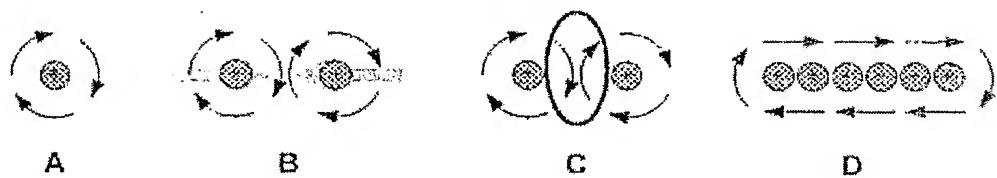


Fig 24

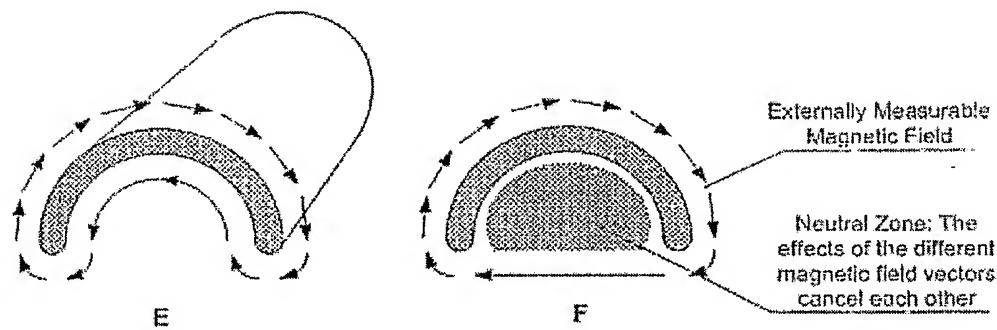


Fig. 25

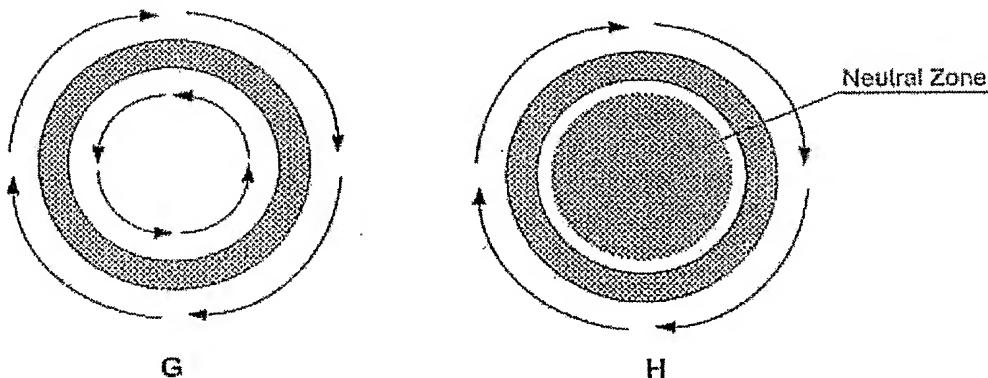


Fig. 26

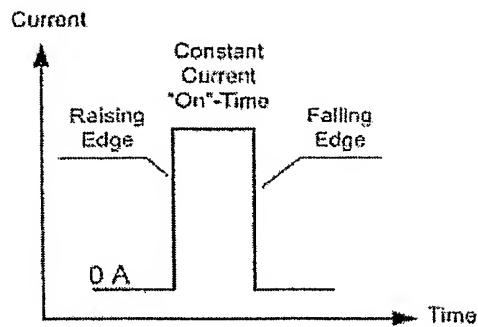


Fig. 27

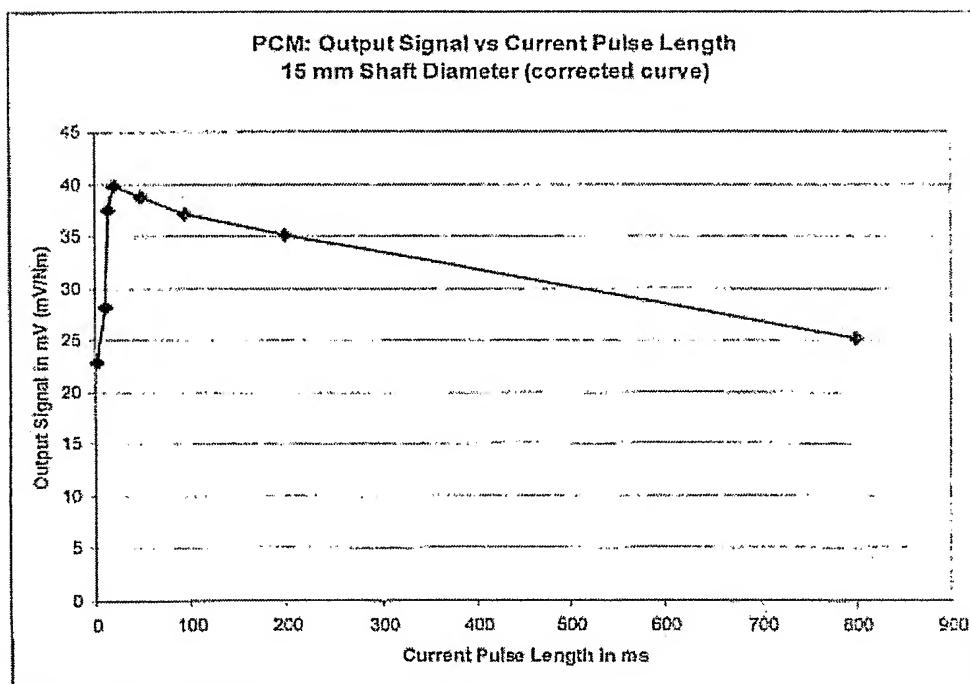


Fig. 28

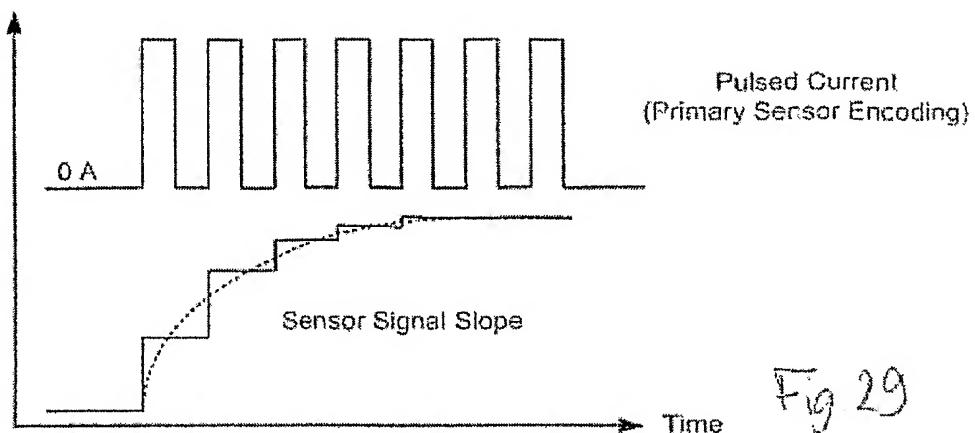


Fig. 29

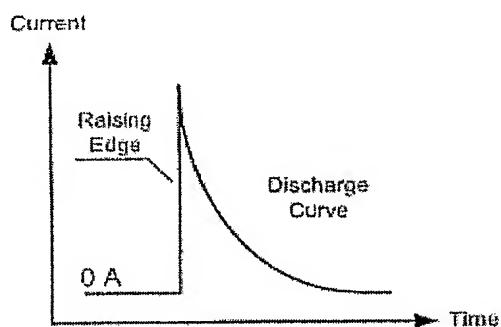


Fig. 30

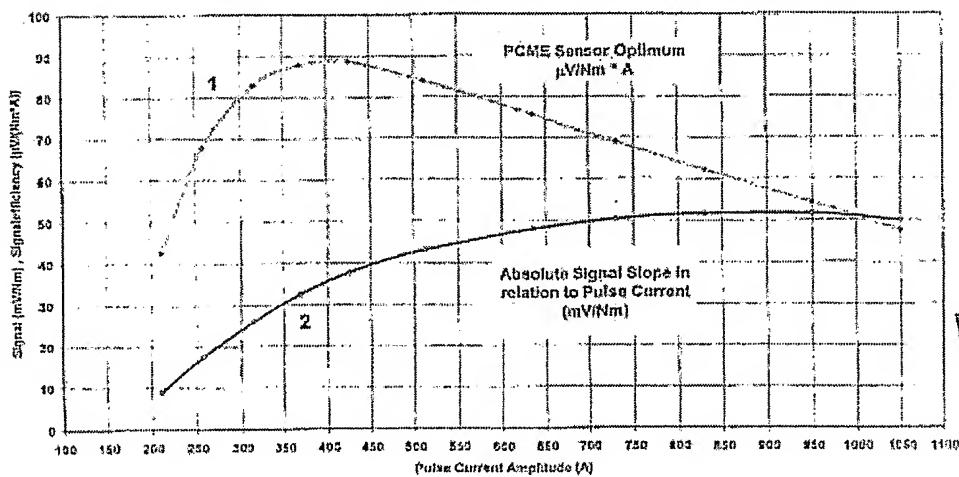
Signal (mV/Nm) and Signal Efficiency ( $\mu\text{V}/(\text{Nm} \cdot \text{A})$ ) vs Current at 15mm Shaft

Fig. 31

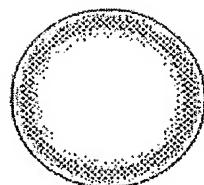


Fig. 32

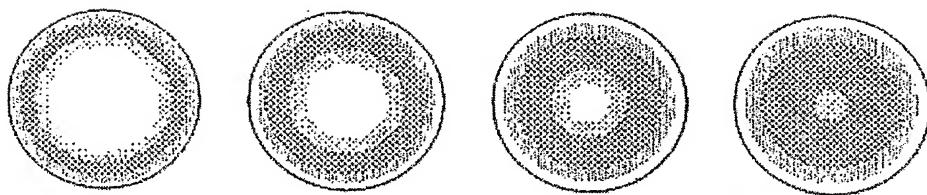


Fig. 33

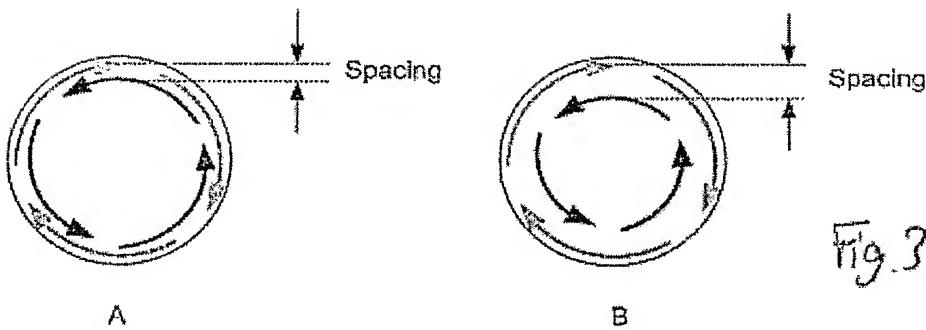


Fig. 34

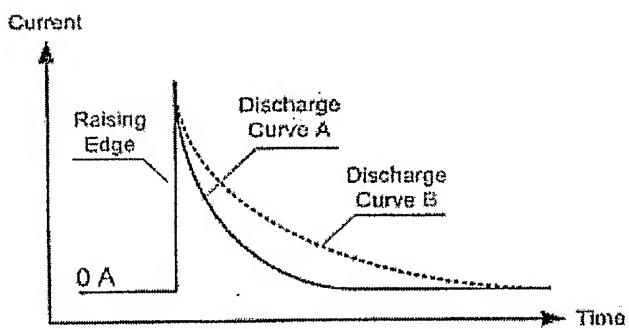


Fig. 35

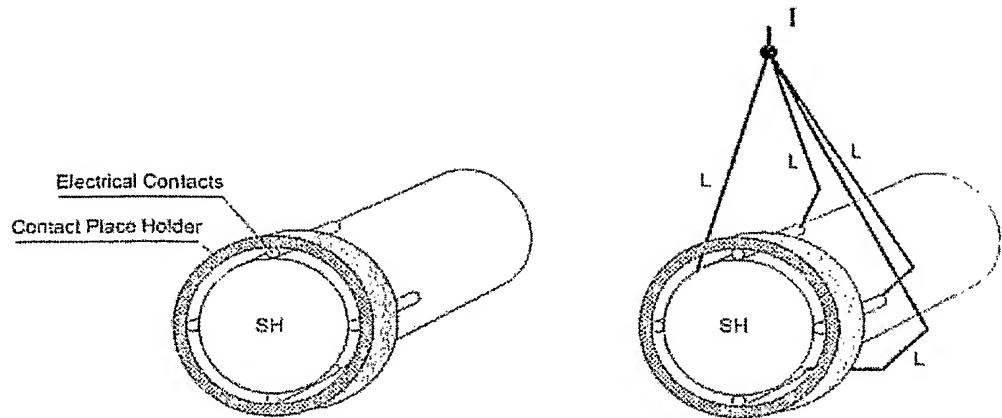


Fig. 36

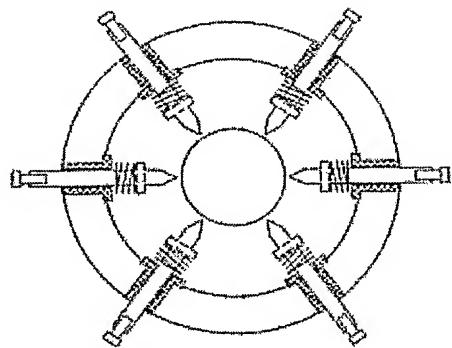


Fig. 37

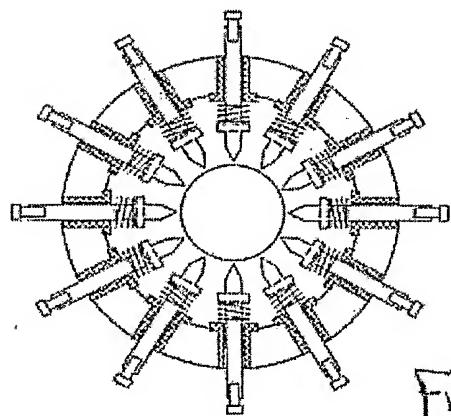
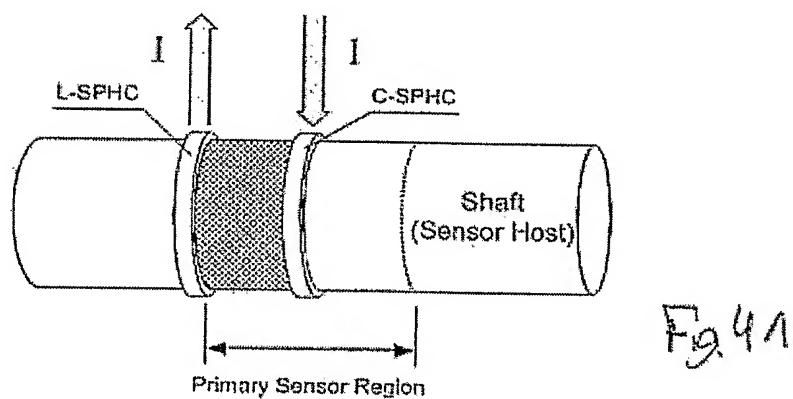
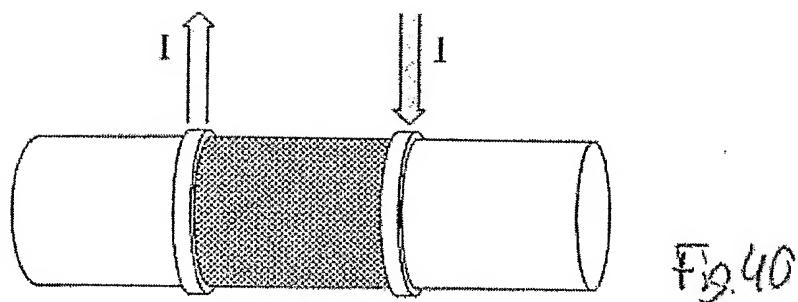
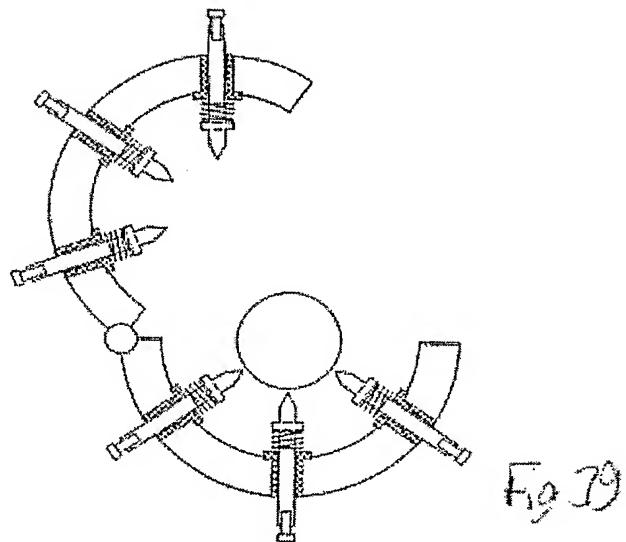


Fig. 38



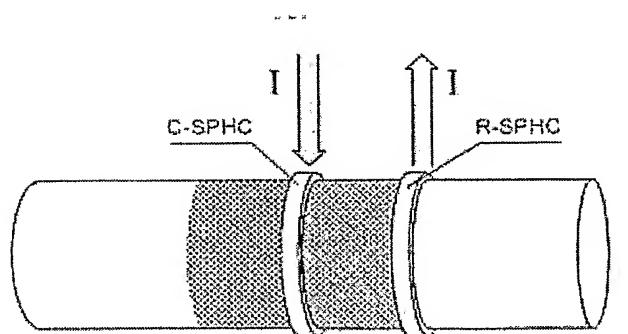


Fig.42

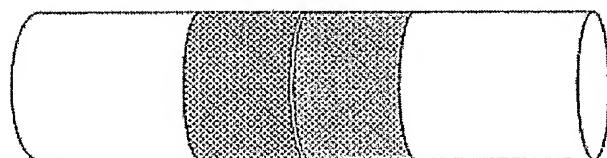


Fig.43

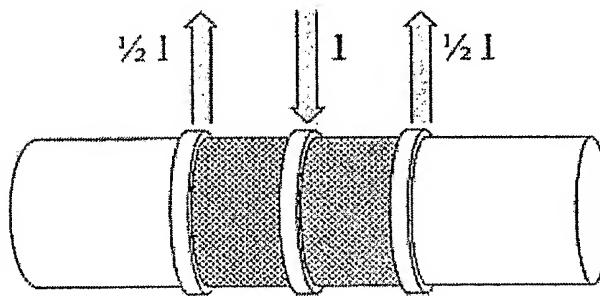


Fig.44

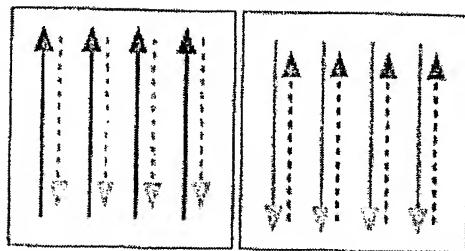


Fig. 45

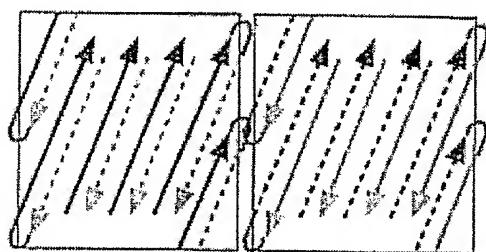


Fig. 46

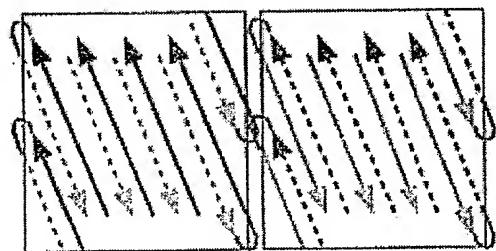


Fig. 47

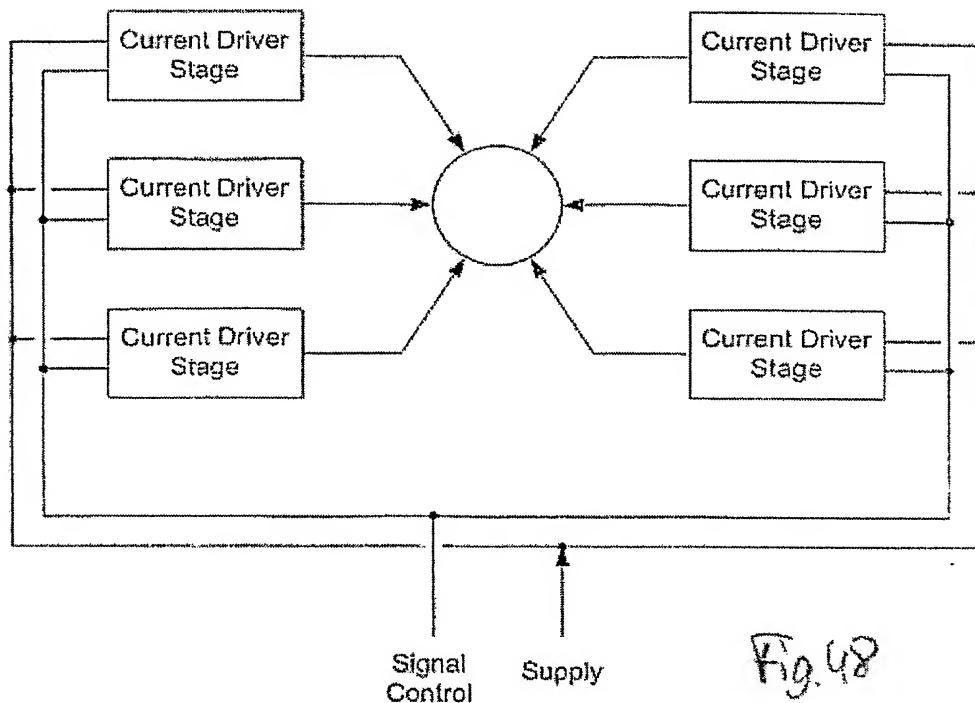


Fig.48

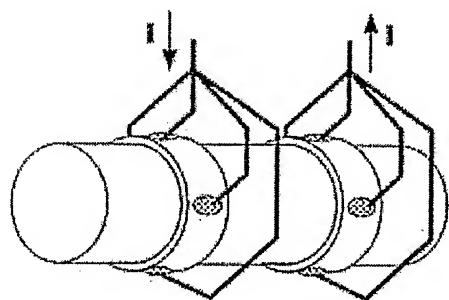
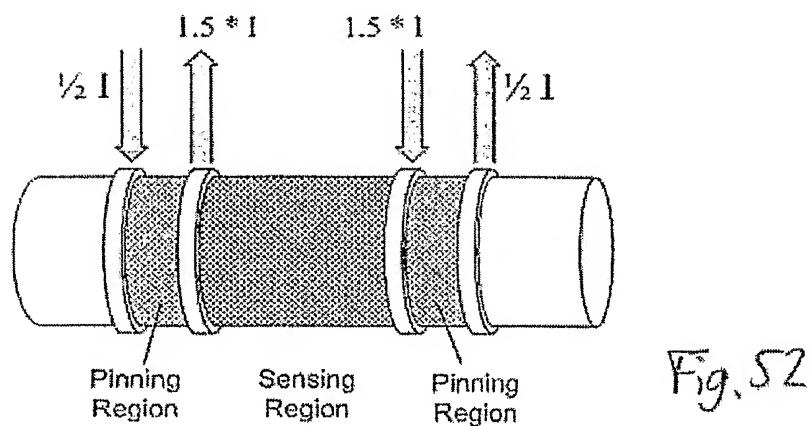
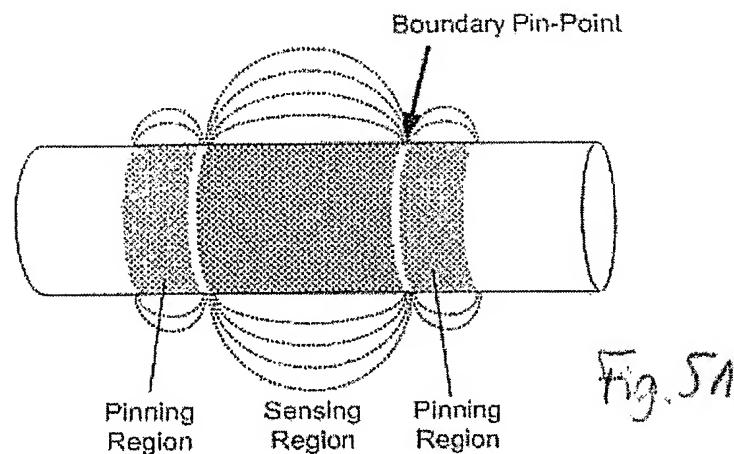
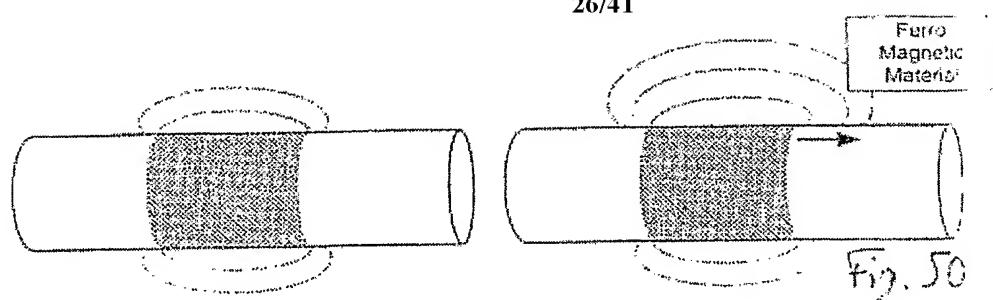


Fig.49



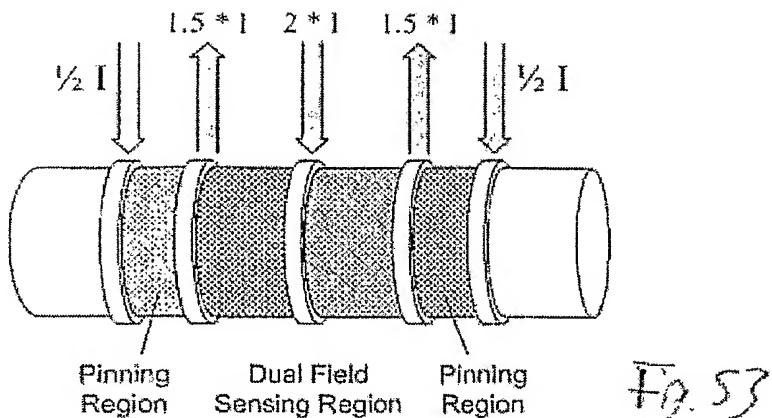


Fig. 53

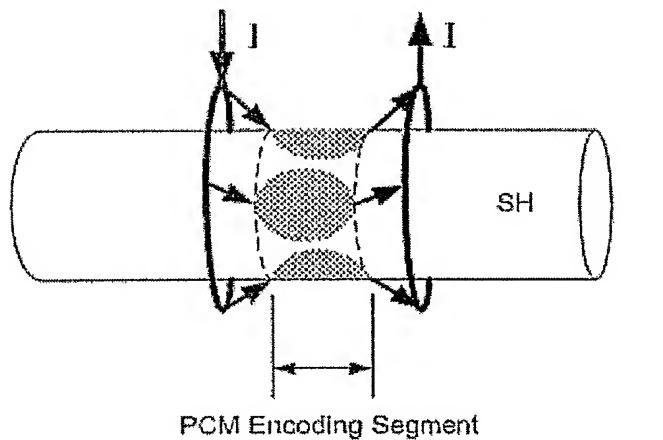


Fig. 54

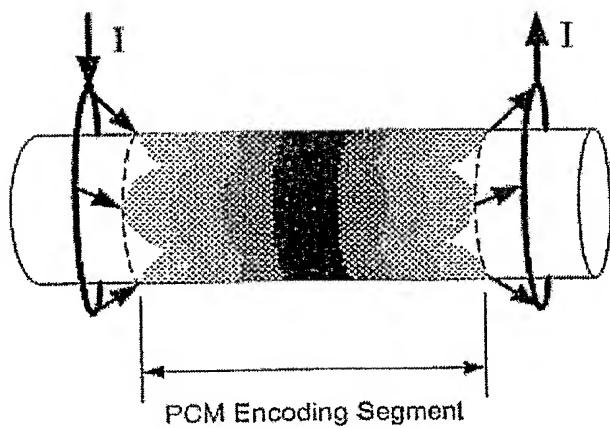


Fig. 55

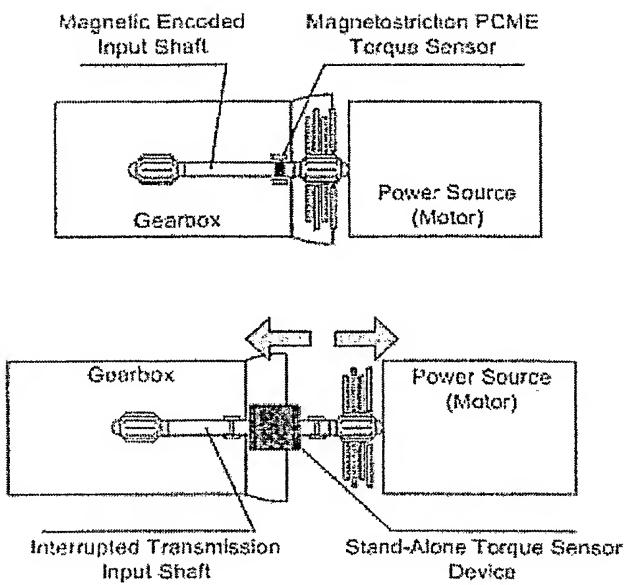


Fig. 56

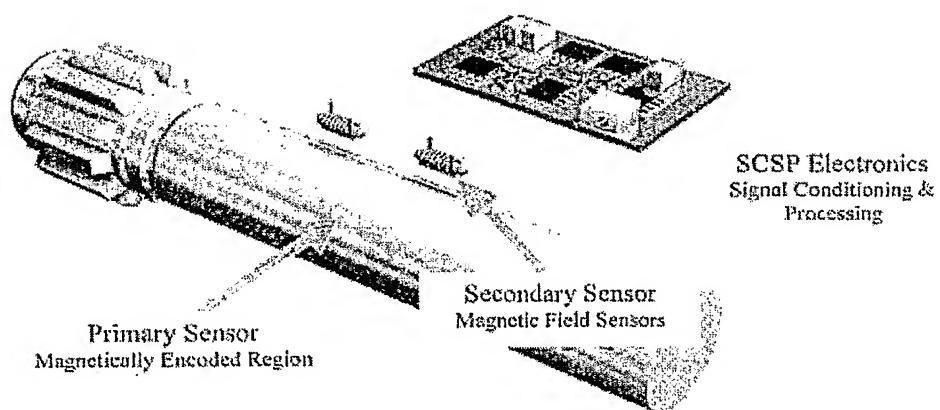


Fig. 57

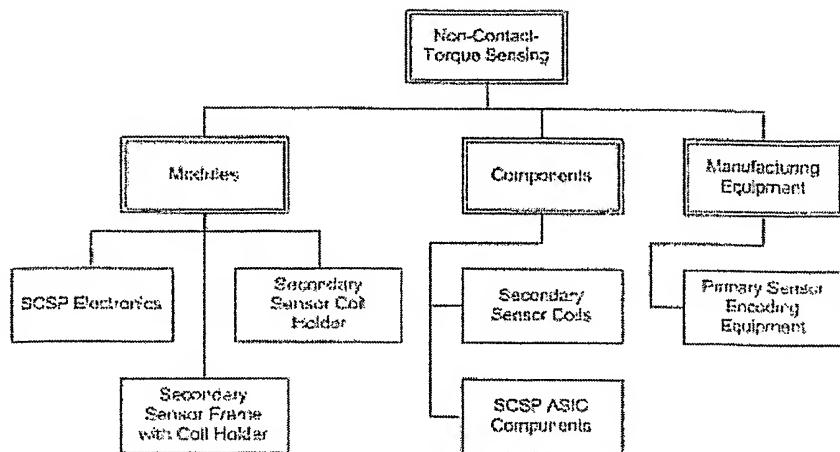


Fig. 58

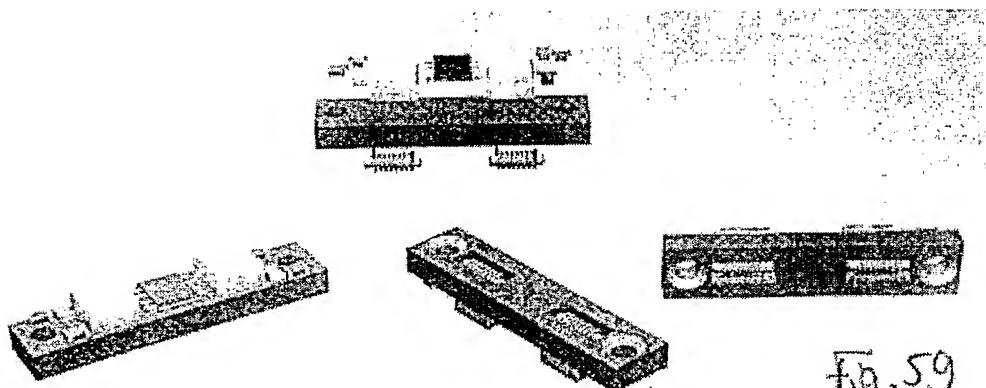


Fig. 59

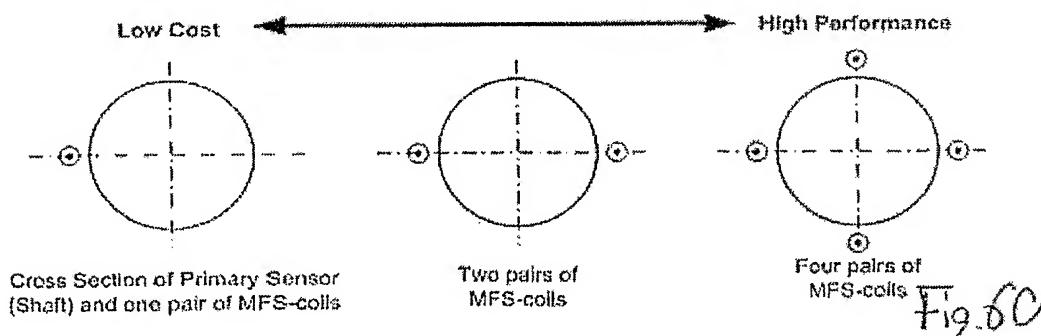


Fig. 60

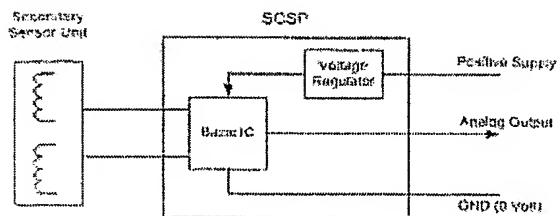


Fig.61

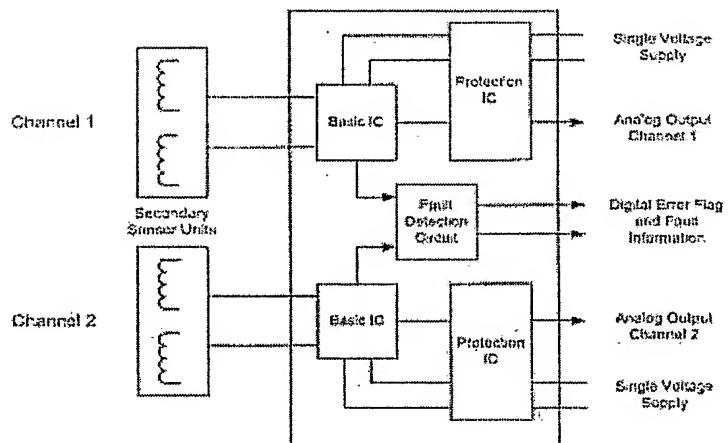


Fig.62

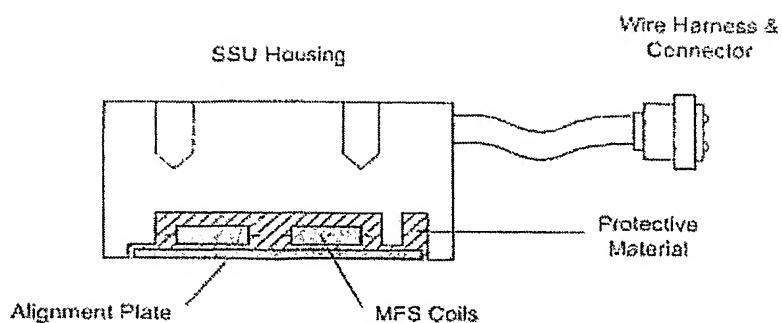


Fig. 63

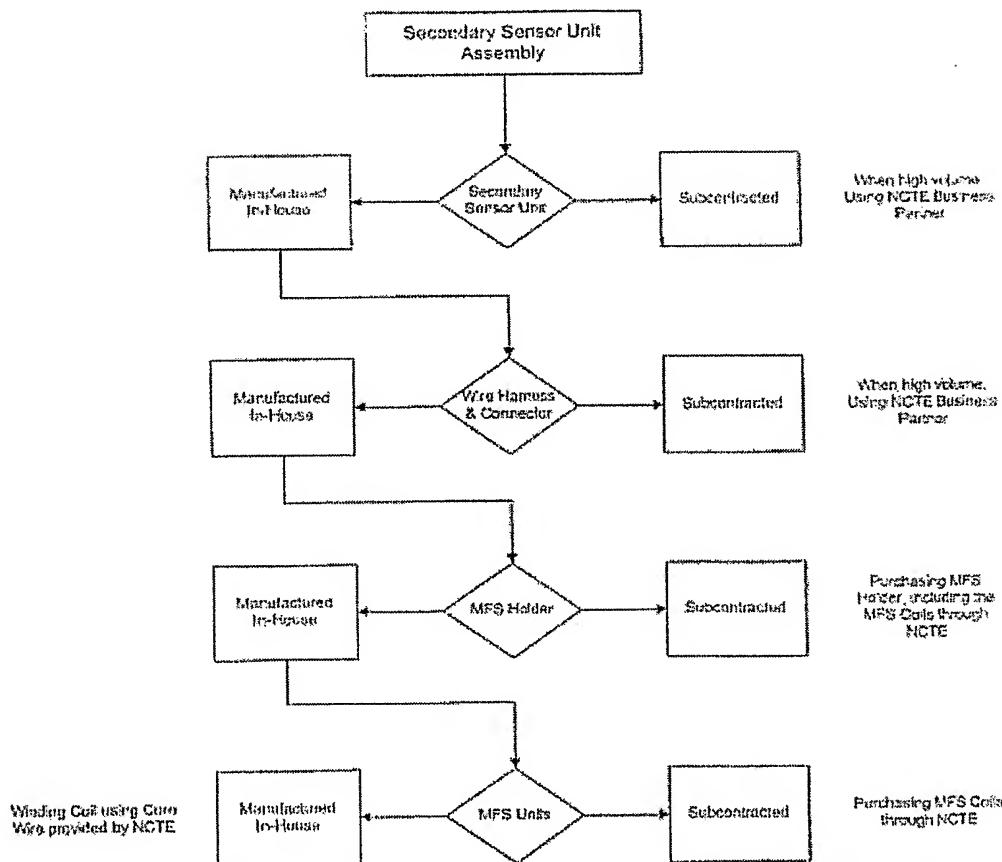


Fig. 64

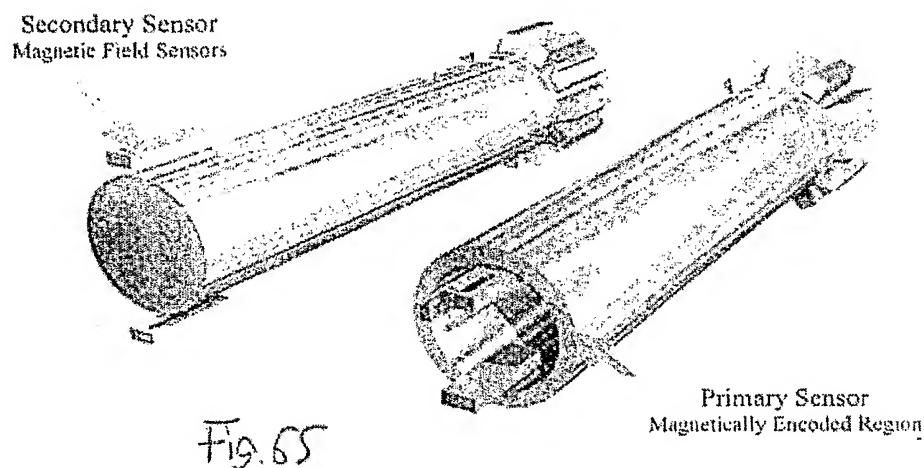


Fig. 65

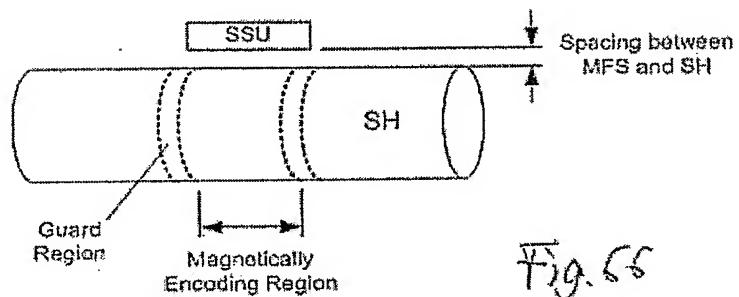


Fig. 66

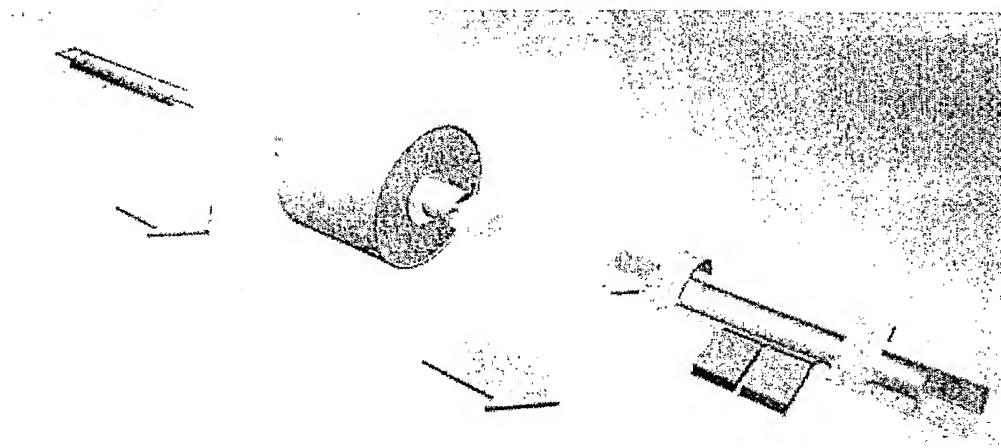
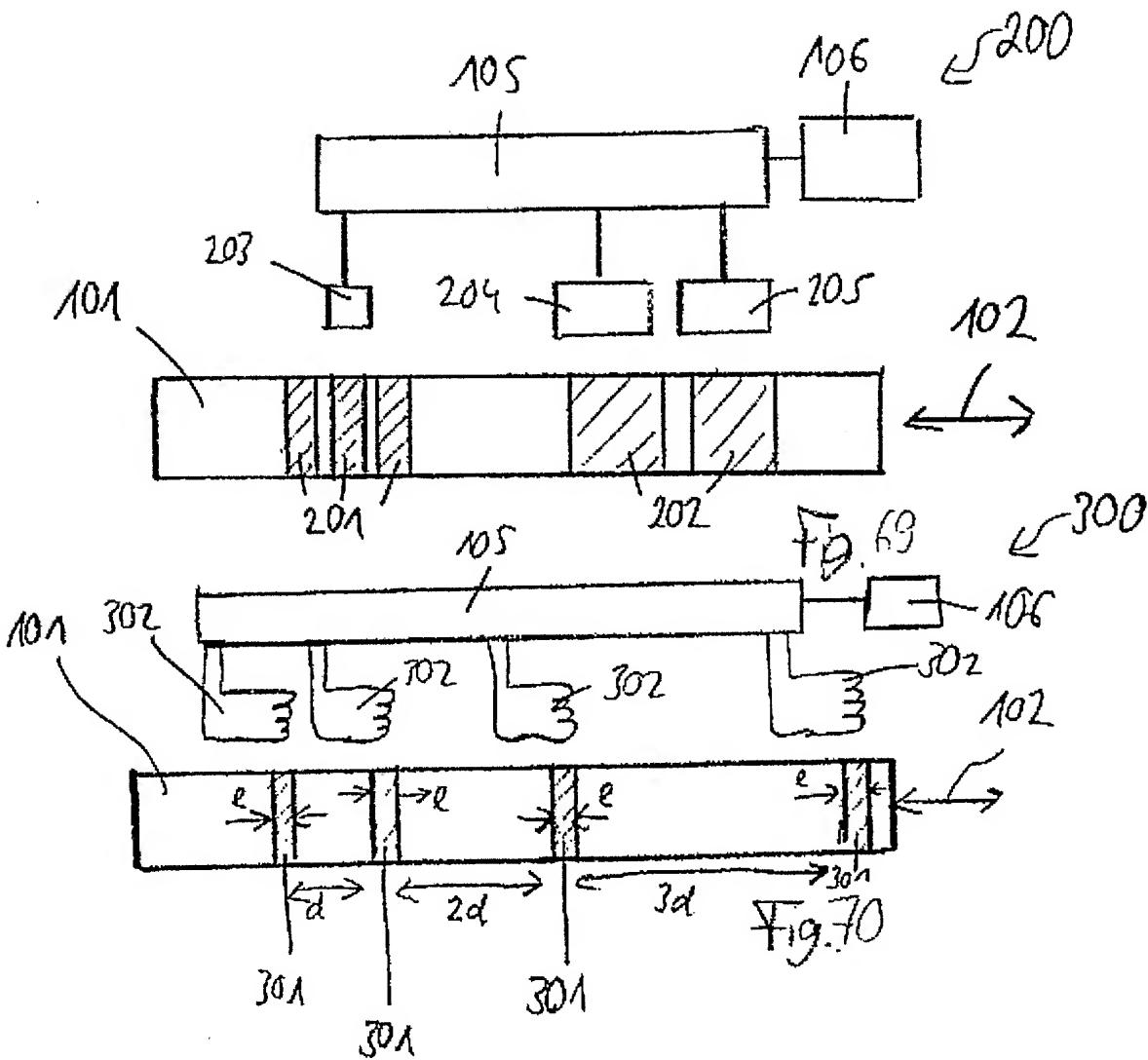
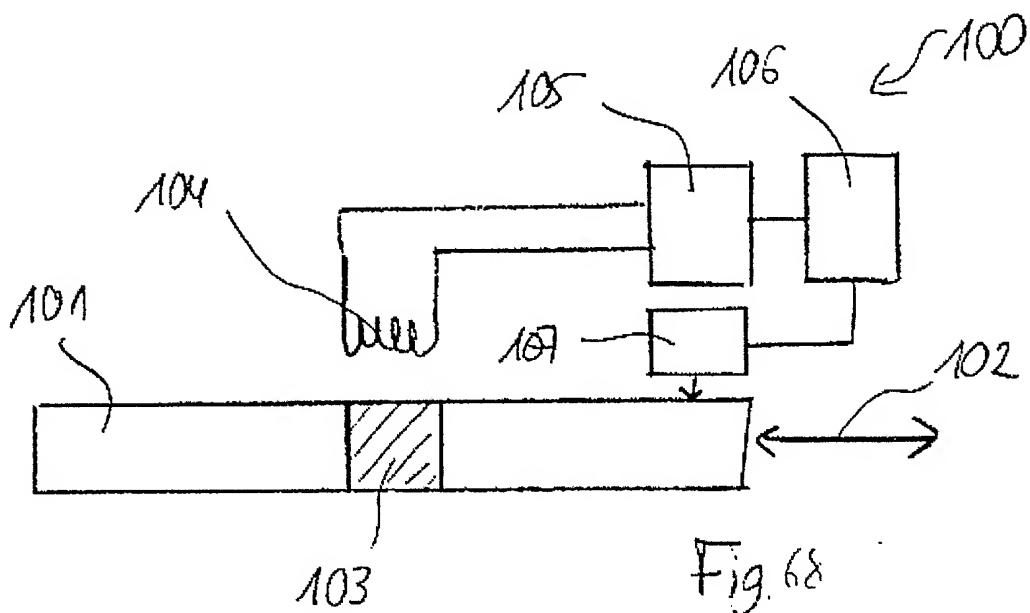


Fig. G7



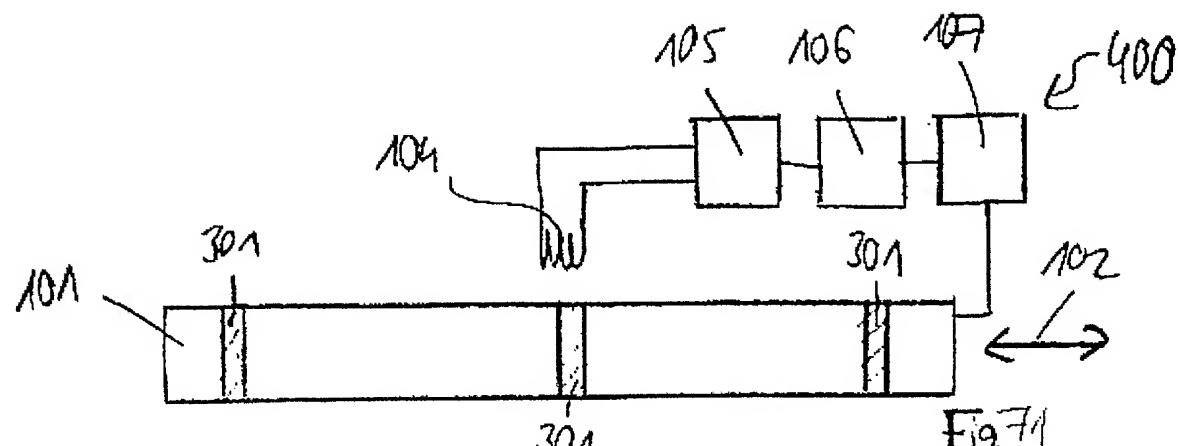


Fig. 71

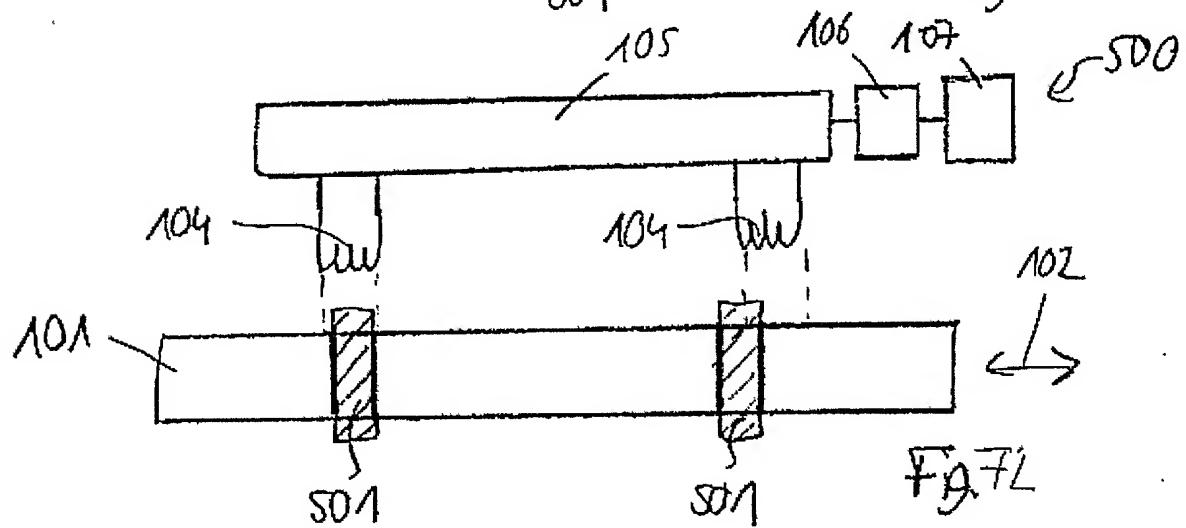


Fig. 72

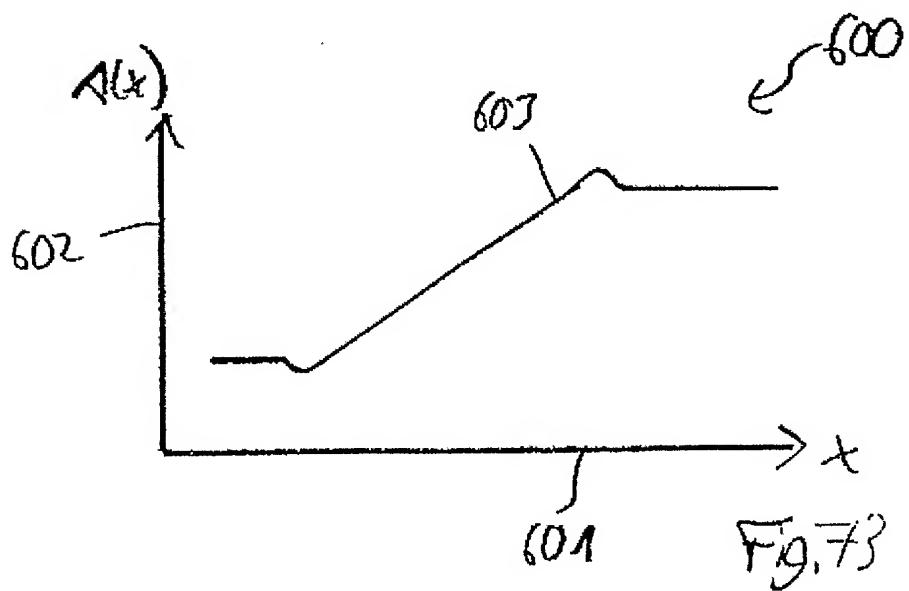
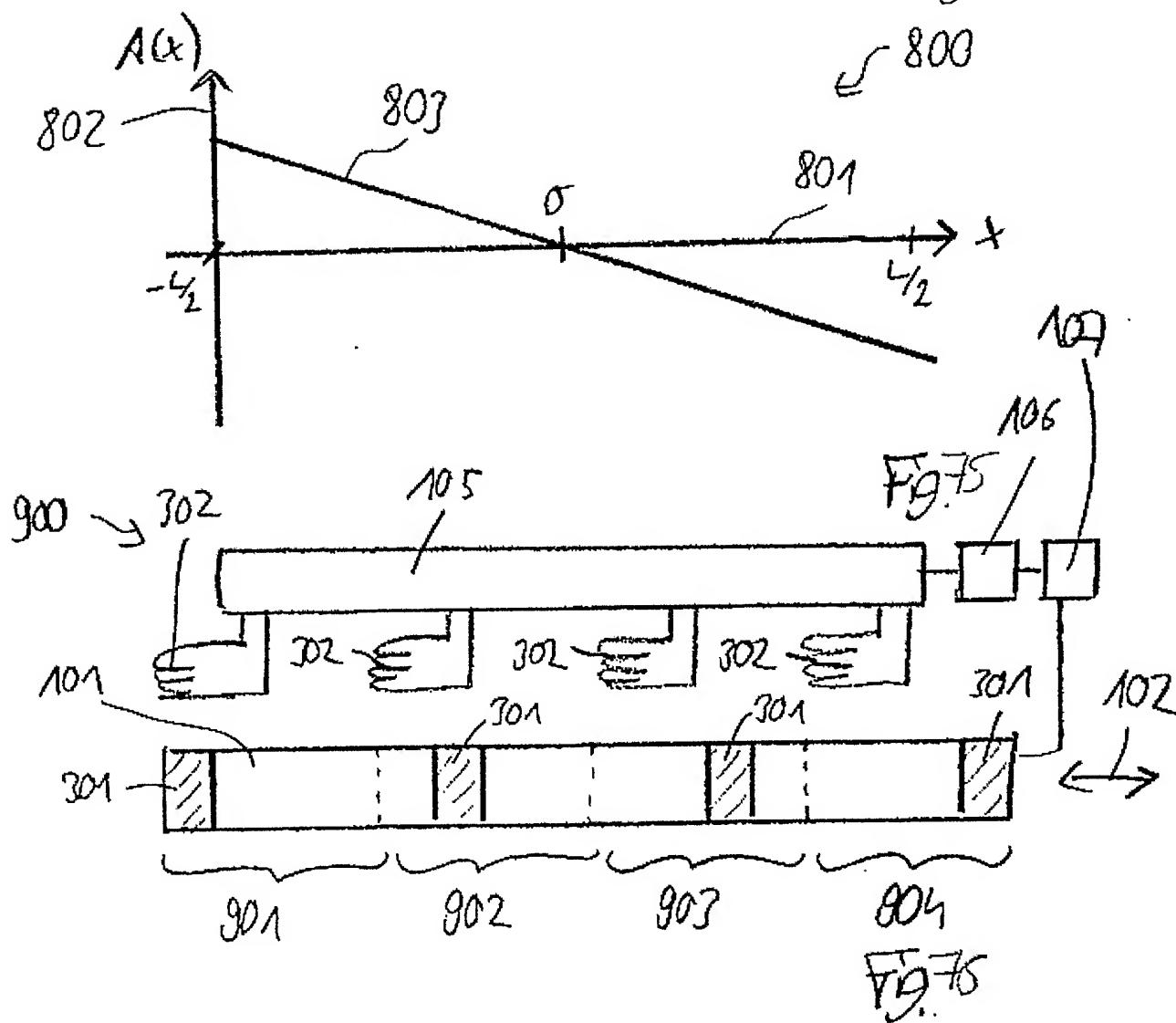
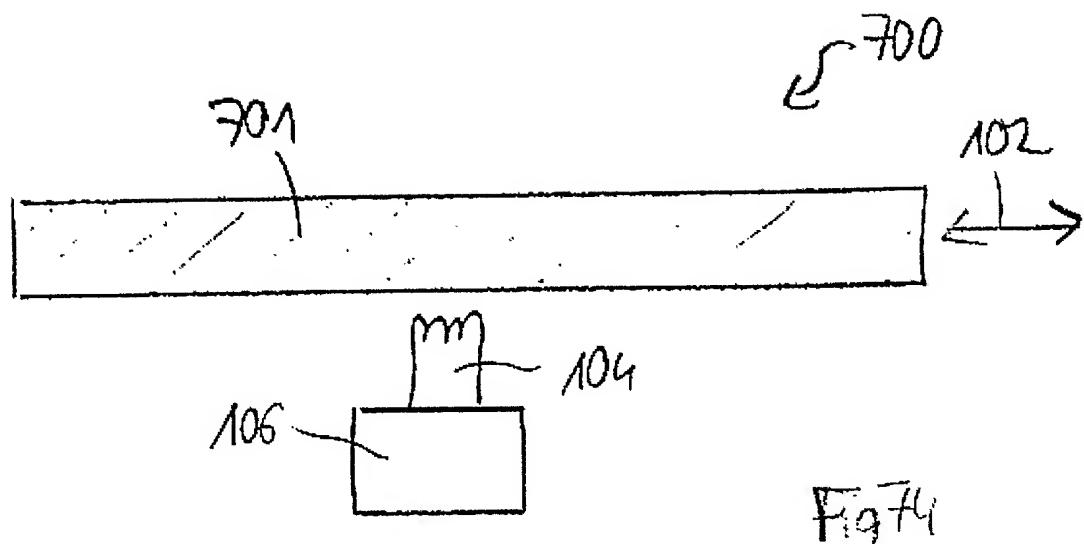


Fig. 73



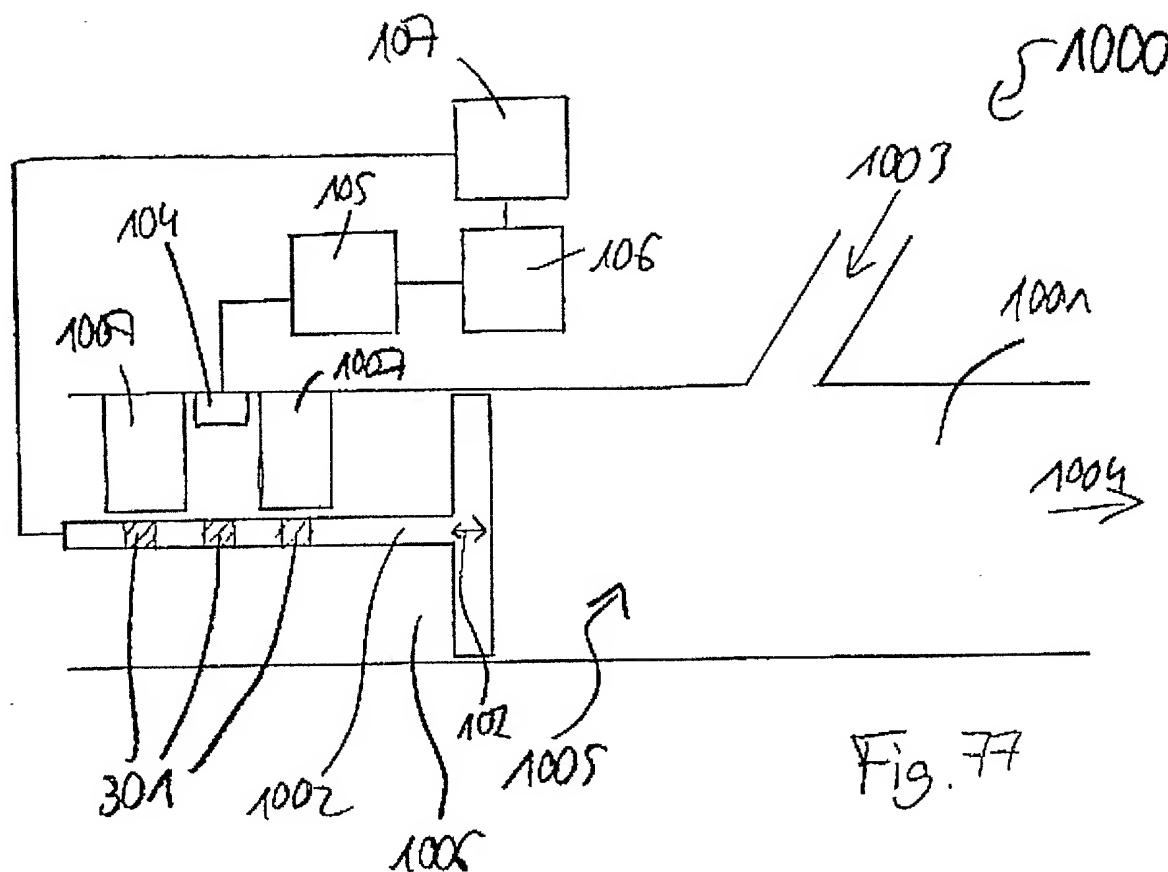
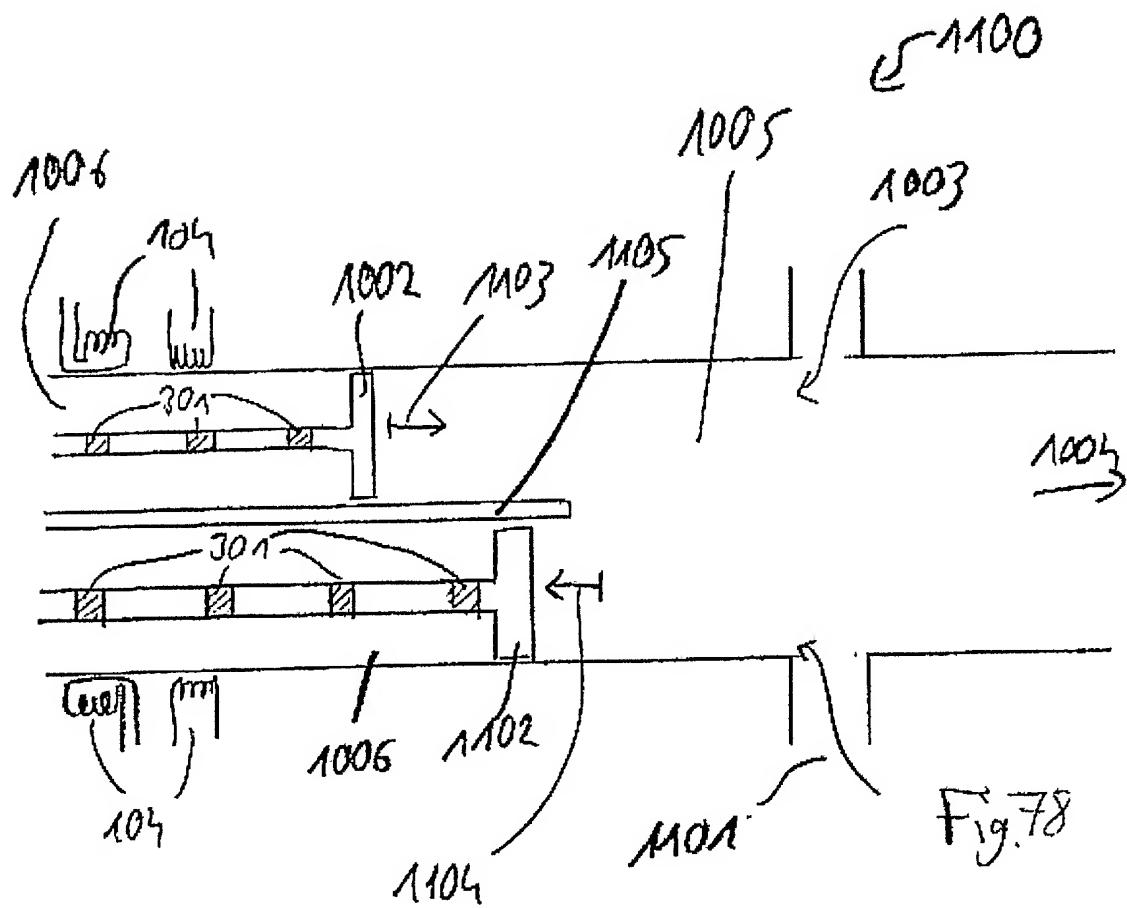


Fig. 77



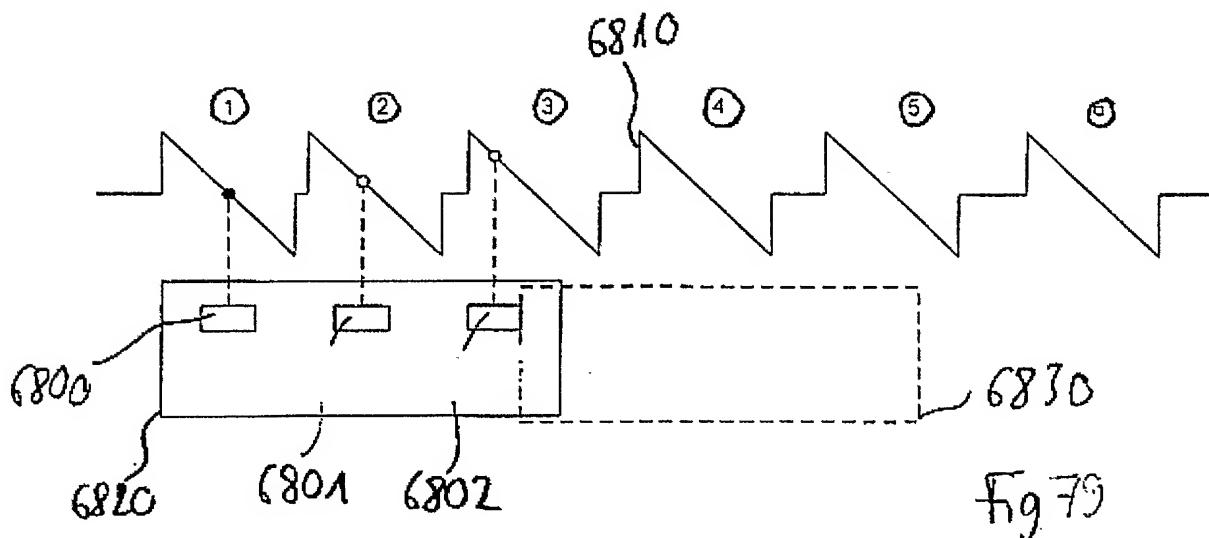


Fig. 79

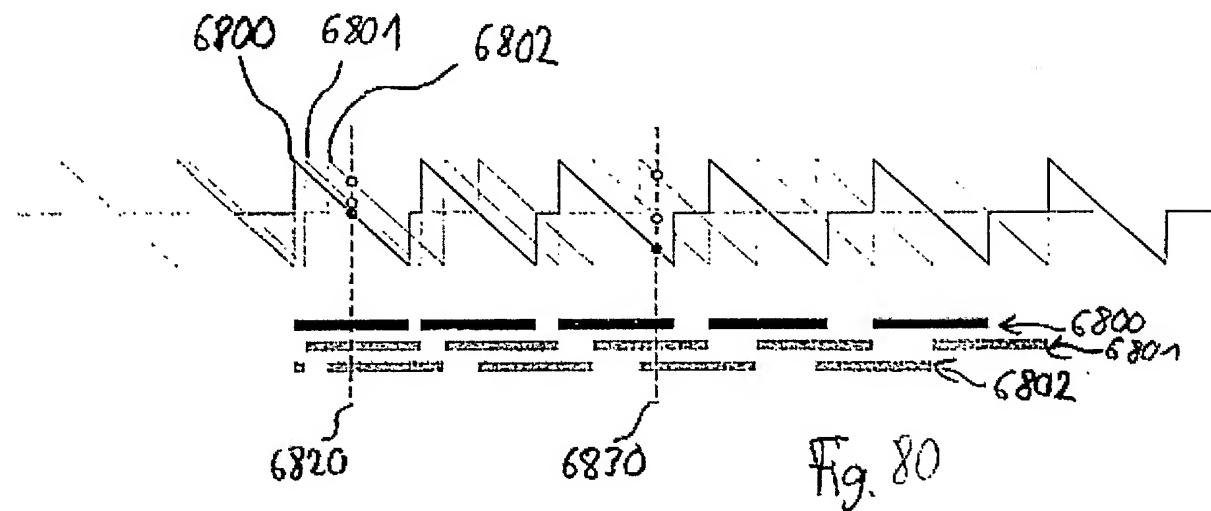


Fig. 80

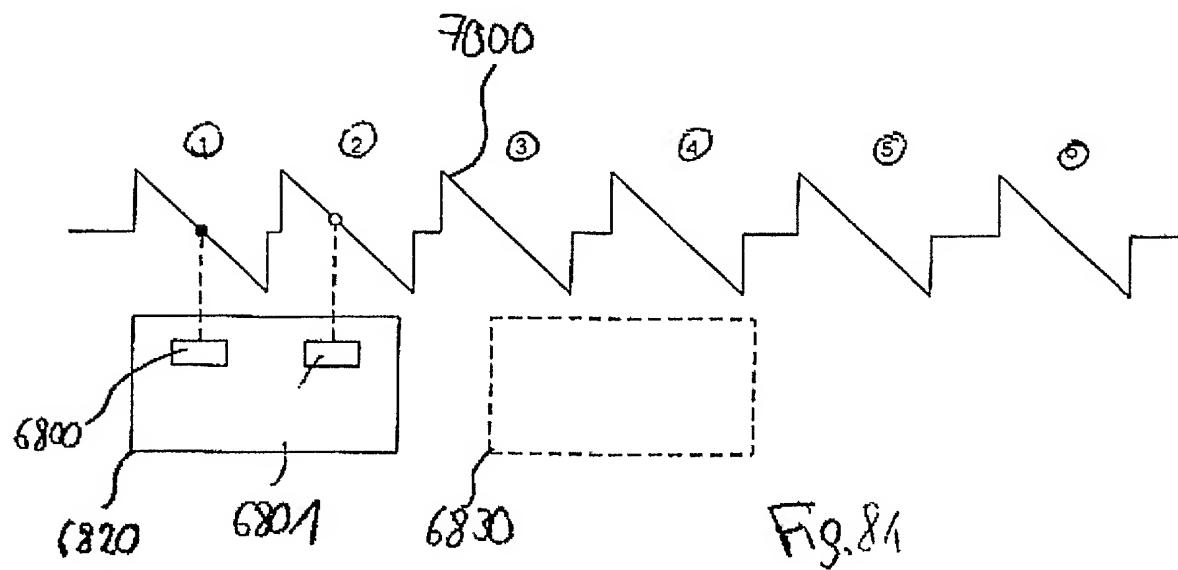


Fig. 81

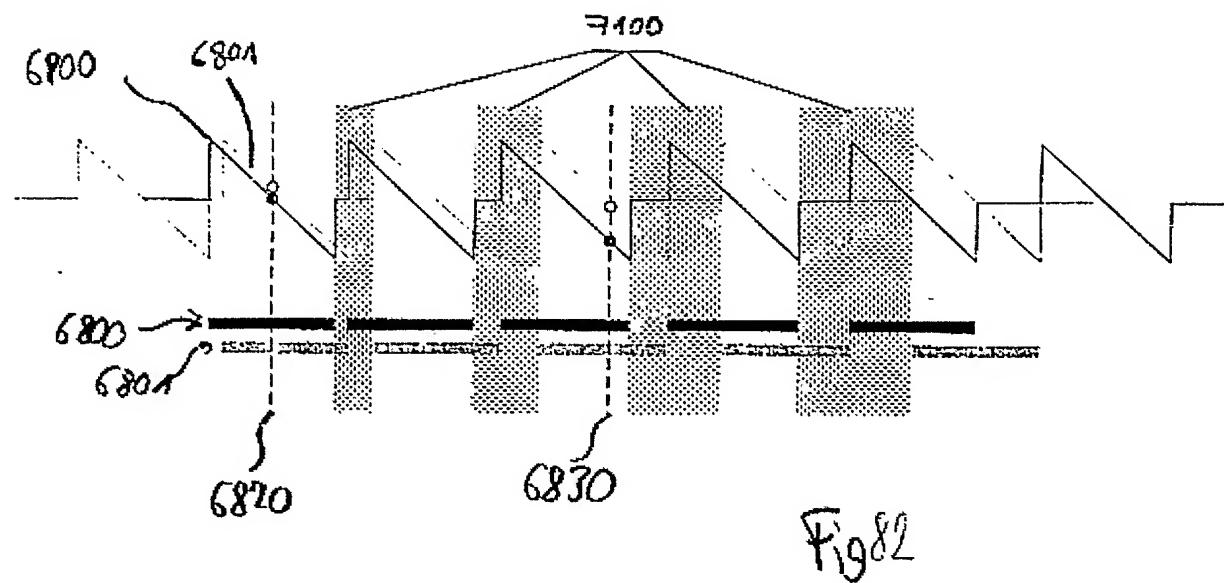


Fig 82

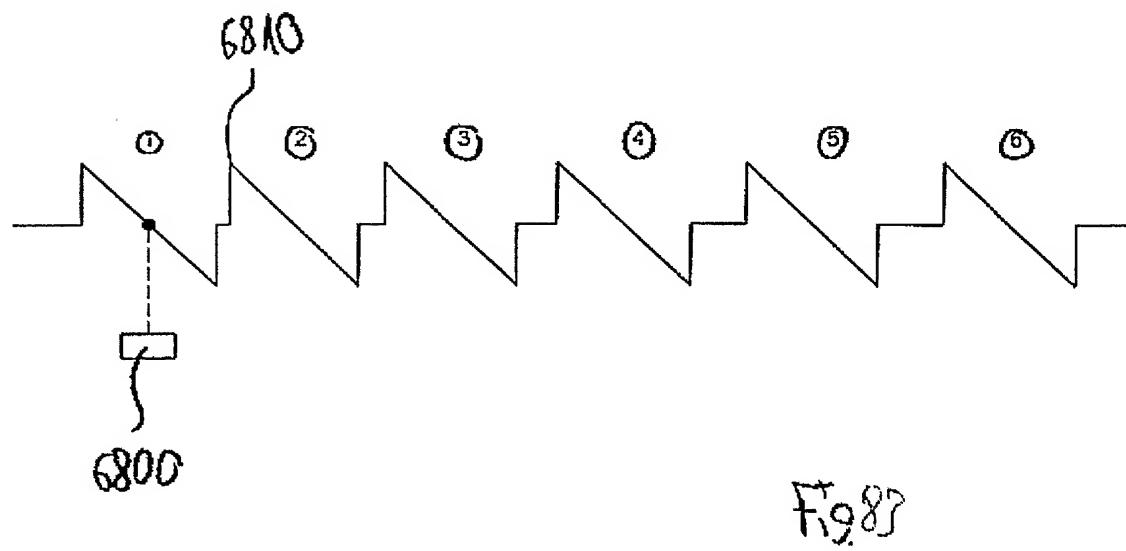


Fig 83

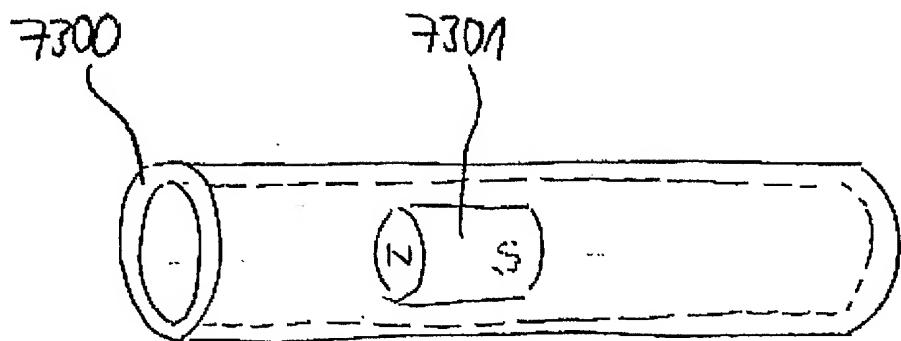


Fig. 84

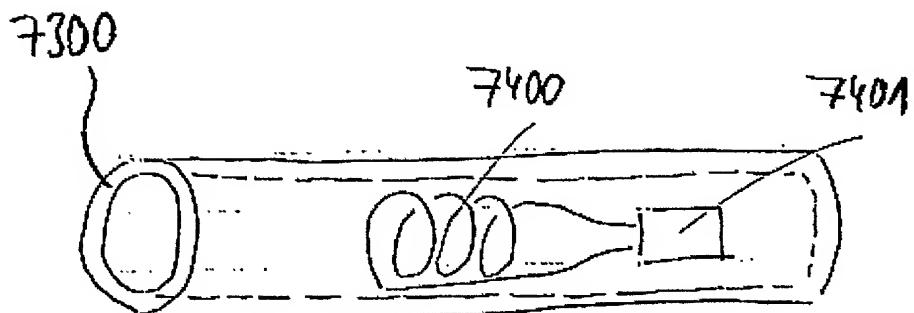


Fig. 85

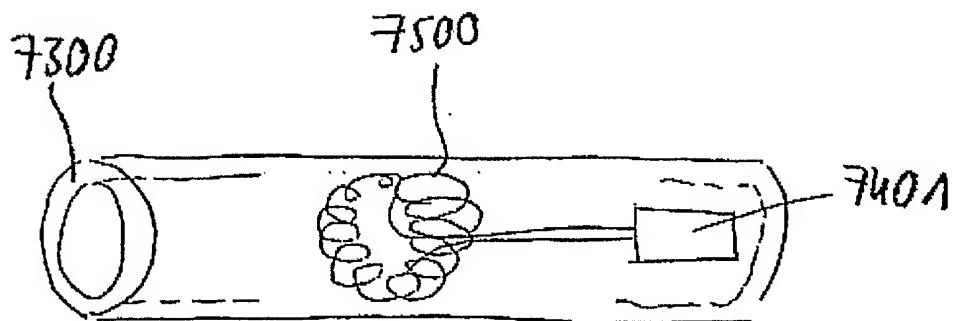


Fig. 86

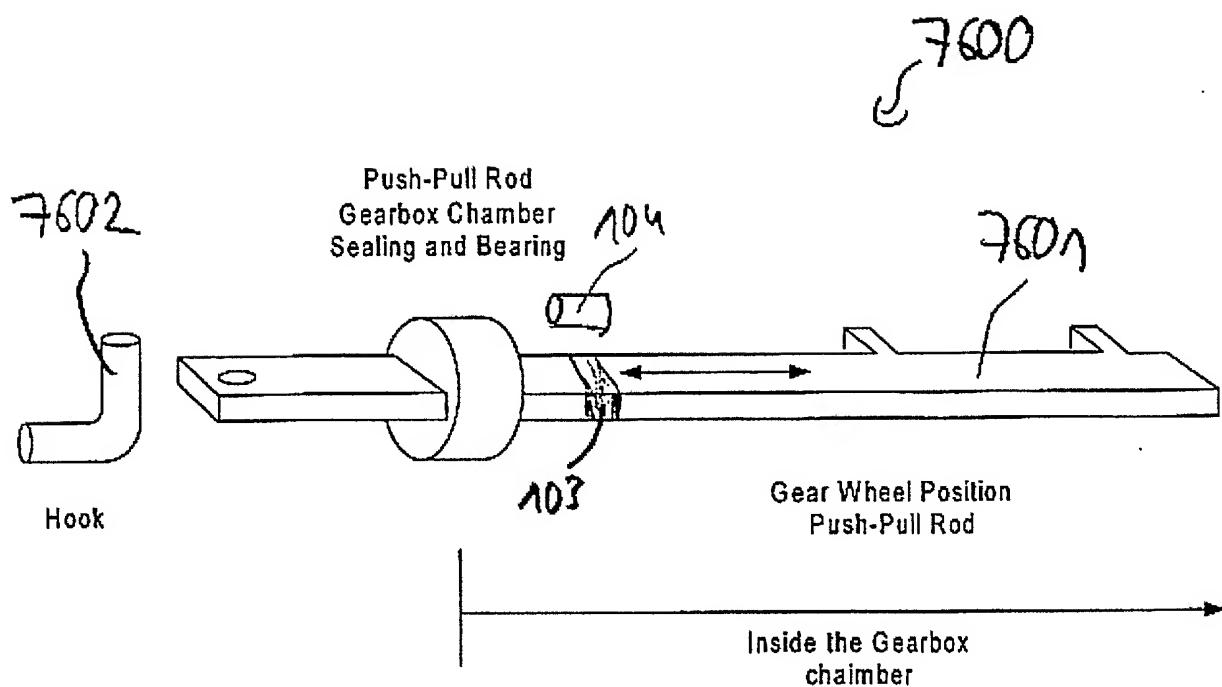


Fig.87

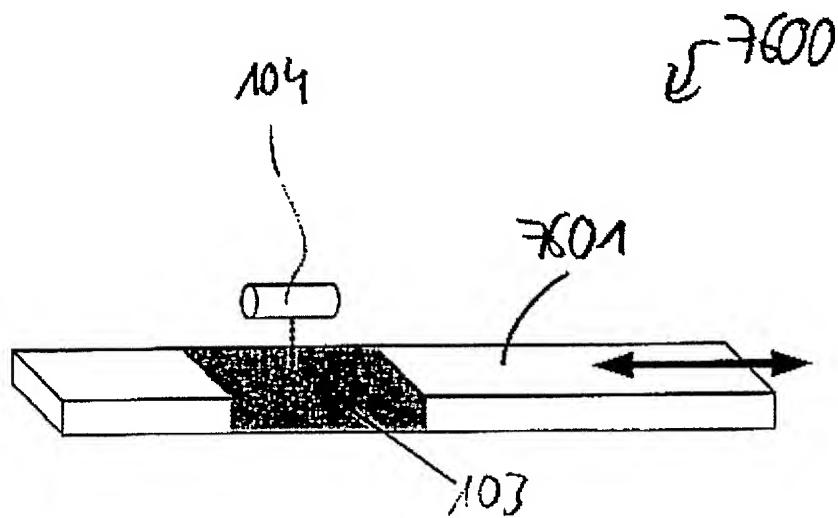


Fig.88